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Summary of January 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	High 96 - Low 35	2
TRAVEL:	Down 13%	2
SPECIAL ACTIVITIES:	Porpoise released	3
MISCELLANEOUS:	Seasonal FCA engaged	4
PERSONNEL:	Two separations - one promotion	4
HEALTH AND SAFETY:	Ten boat rescues	
BUILDING FIRE PROTECTION:	Pine Island fire truck outfitted Two brigade drills	4
COOPERATION:	USC&GS surveying and mapping USF&W continues studies US Building Health Service sanitation inspection.	4
INTERPRETIVE SERVICES:	Contacts 155,407. Programs well attended. Flamingo night talks overcrowded	5
PROTECTION & RANGER SERVICE:	Three cases to Commissioner. Death of concessioner employee investigated.	
WILDLIFE AND FISH CULTURE ACTIVITIES:	Deer No. 40 killed	5
MAINTENANCE AND REHABILITATION:	Flamingo Campground reopened. Comfort Stations completed. Other rehabilitation work continues.	6
CONCESSIONERS:	Motel patronage increased. Everglades boat trips carried only small groups. Other Flamingo facilities received greater use.	6
FOREST FIRE PROTECTION:	Controlled burn planned for February	6

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

January 1961

General

Early in the month, after a review of pertinent data the Avant Construction Co was granted a five day extension in time on the rehabilitation contract work at Flamingo. A meeting is being planned for the discussion of the revised, proposed cooperative agreement with the Corps of Engineers, the Central and Southern Florida Flood Control District, and the National Park Service probably later in the month. A survey was made by Biologist Robertson and Engineer Wolfe for the placing of a low observation tower at East River Rookery, prior to the beginning of the Audubon Tours at that point. A meeting was scheduled with the members of the Key West Chamber of Commerce regarding the Dr. Mudd dedication ceremony. While in Key West on this trip the Superintendent looked over two possible sites for the dedication. Chief of Interpretation Daniel B. Beard visited the Park and was escorted through the new headquarters and partially completed Visitor Center, following which the Superintendent took him to Flamingo stopping enroute at the new interpretive trails, and viewing the damage from the hurricane. The Superintendent attended the Management Improvement Committee meeting for the month. The District Manager of Fort Jefferson National Monument returned from leave and stopped at headquarters. Matters of management were discussed with him before he departed, as were the plans for the dedication ceremony on March 11 at Key West. During the month the Van Pragg Studios of Fort Lauderdale, Florida requested pictures of Rangers working to be used in Phillips 66 TV commercials. They stated this had been cleared with the Director but as they had no evidence of this, they were permitted to take the pictures and the film was retained here at the Park until instructions were received from Washington to return the undeveloped film to the company. The Superintendent and the Chief Ranger met with a Homestead attorney regarding unauthorized charterboat operations at Flamingo. The Superintendent flew to Key West for a meeting with the Old Island Restoration Foundation who will co-sponsor the dedication ceremony for the Dr. Mudd plaque in Key West. The Assistant Superintendent went to Everglades, and Naples, Florida to secure information for the Washington Office as to the cost of housing comparable or similar to the three employee residences planned for construction in the Gulf Coast District at Everglades, Fla. General Thomas White, Chief of Staff, U. S. Air Force, Mrs. White and their son visited the Park and the Superintendent and Rangers conducted them on a complete tour, including an air boat ride at Tamiami Ranger Station for their son. During

the month a Public Health Service sanitation inspection was made of the Park. The U. S. Coast and Geodetic Survey has begun the mapping operation in the Park The Superintendent and Administrative Officer held a meeting with the concessioner regarding water and sewer rates at Flamingo , in an effort to reach agreement on these long questioned rates. Daily inspections were made on the work being accomplished on the Visitor Center by the contractor. Semi-final inspections were made of the rehabilitation contracts at Flamingo. The landscaping around the Visitor Center-Headquarters buildings has progressed well. Seeding of the lawn area has been put under a stop order and will be done in the spring to take advantage of the rainy season to establish the lawn more quickly.

Weather Conditions: January's weather varied from warm to cool, with a high of 96 degrees recorded at Tamiami Ranger Station, and a low of 35 degrees at Royal Palm. Some light scattered frost occurred in low lying farm land outside the Park. Compared with extreme winter weather elsewhere in the country, this climate seemed near perfect. Water levels continued to drop slowly in January. The gauge at Taylor Slough read 2.94 feet on the 31st of the month compared with 3.00 feet for last month. The reading for January 1960 was 2.60 feet. Small craft warnings were displayed for 90 hours during the month, at Flamingo. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	82°	75.2°	35°	57.7°	2.16"
Tamiami	86°	73.0°	39°	53.2°	1.76"
Flamingo	79°	72.3°	40°	56.7°	.93"
Key Largo	81°	73.0°	46°	60.2°	3.72"
Everglades, Fla.	81°	73.5°	38°	53.5°	2.15"

If the weather holds this may be one of the best farming seasons in South Dade County in several years.

Increase or Decrease in Travel: January's travel totalled 60,192 which is a decrease over January 1960 visitation of 69,002 or 13 per cent. Several factors probably contributed to this drop. The labor camp located in the Hole-in-the-Doughnut was closed by order of the State Health Service. This camp housed as many as 200 persons. This undoubtedly accounted for a drop in our "Local and Miscellaneous" travel checked at the gate, which was 10,125 as compared to 13,541 last year. Also, we do not get any recorded travel to Pine Island with the moving the entrance station past the Pine Island entrance road. Out of State travel increased this month from the January 1960 figure of 14,861 to 16,317. This month shows an unusual trend with trailer campers exceeding tent campers. For the first time we are experiencing very heavy trailer travel as compared to tent campers. Tent campers totaled 2,719 and trailers totaled 2,742. Gulf Coast District travel decreased from 9,000 to 3,319. The Town of Everglades was severely damaged by hurricane Donna, and travel in the area hs been reduced. The Flamingo Campground opened on the 7th of the month and became very popular within a short time. By the end of the month there were more campers using the over-flow area than in the grounds itself. The Long Pine Key Campground, because of its primitive

facilities, was not quite as popular. This area averaged 3/4-full for the month, and only on one day, January 1, was it necessary to use the over flow area. Visitors from all but three states were in the Park during the month as well as those from nine Canadian Provinces, and the following foreign countries: Germany, Cuba, Brazil, United Kingdom, Venezuela, India, Australia, Sweden, Israel, Norway, Hungary, Holland, New Zealand, Japan, Columbia, France, Guatemala, Ireland, Russia, Switzerland, Argentina, Costa Rica, and Austria.

Visitors: Lt. John Miller, U. S. Coast and Geodetic Survey, Miami, Fla.
Mr. Daniel B. Beard, Chief of Interpretation, Washington, D.C.
Congressman Walter Norblad, U. S. Representative from Stayton, Oregon
Miss Edna Walls, Correspondent for The Miami Herald, Miami, Fla.
Mr. Ralph S. Jordan, U. S. Commissioner of Southern District of Florida, Homestead, Fla.
Mr. Benjamin F. Dickson, Division of Operations, Branch of Concession Management Washington
Mr. J. W. Thompson and Mr. W. Potter of U. S. Border Patrol
Mr. Aaron Higer and Mr. Clem Schneider, USGS, Miami, Fla.
Miss Stana Tomasevic, Under Secretary of Labor, Federal Executive Council, Belgrade, Yugoslavia
Mr. James P. Cating and Mr. Arthur R. Marshall, U. S. Fish and Wildlife Service, Vero Beach, Florida
Mr. W. T. Taruns, Bureau of Sports Fisheries, U. S. Fish and Wildlife Service, Atlanta, Ga.
Mr. A. J. Rissman, Chief Realty Branch. U. S. Fish and Wildlife Service, Washington, D. C.
Mr. Curtis E. Richey, Regional Progress Director, Engineering Service, Department of Health, Education and Welfare, Atlanta, Ga.
Mr. Rily Robinson, U. S. Customs Officer-Retired.
Mr. and Mrs. Edward Rothfuss, Park Ranger, Blue Ridge Parkway
Mrs. Earl Semingsen, Wife of Superintendent, Dinosaur National Monument
Mr. and Mrs. William Graham, U. S. State Department, Miami, Fla.
Mr. Warren D. Lewis, Landscape Architect, EODC
Mr. Ed Stephanic, Former Assistant Chief Ranger, Everglades
Mr. Grant Nichols, Bureau of Sport Fisheries, U. S. Fish and Wildlife Service, Houston, Texas
Hon. Chester Bowles, Under Secretary of State
Dr. Henry E. Melton, Secretaria of Agriculturaz, Cali, Colombia

Special Activities: During the annual Christmas Bird Count a member of the National Audubon Society found a bottle nose porpoise in the old Homestead Canal. The animal had evidently become land-locked during Hurricane Donna. A special rescue mission was organized and with the aid of the Miami Seaquarium, Audubon Society and the Park Service Rangers the porpoise was captured and released in deep water of Florida Bay. This rescue mission received very favorable publicity in local newspapers. The farm labor camp operated by Iori Brothers in the Hole-in-the-Doughnut area was closed by order of the State Health Service. At full seasonal capacity this camp has housed as many as 200 migrant workers, mainly Mexican and Puerto Rican. The closing of the camp has helped alleviate the poaching and traffic problem in this area.

Miscellaneous: The engagement of Miss Patricia Casey and Seasonal Fire Control Aid Robert Holmes was announced in the St. Paul Dispatch during the month. The marriage ceremony will take place on June 10 in St. Paul, Minnesota.

Administration

Personnel: Accessions: None
Separations: Chesley E. Saunders, Jr., was terminated from Temporary Appointment (Outside Register) WAE limited to 700 hours in any calendar year, effective cob 1/26/61.
Vernon W. Barry, was terminated from same type appointment as Saunders, effective cob 1/26/61.
James Daniel Arnott was promoted from Park Ranger, GS-453-5 to Supervisory Park Ranger, GS-453-7, effective 1/8/61. Promotion is result of an upgrading of the position which Mr. Arnott has occupied. Mr. Leonard Frank, a new Ranger for the Virgin Islands National Park reported for duty and temporary assignment on January 5. Mr. Frank will be assigned to this Park until quarters are available at Virgin Islands. On January 26 Rangers John O'Brien and Leonard Frank accompanied by their wives left for Yosemite National Park to attend the National Park Service Training Center.

Health and Safety: Park Rangers participated in ten boat rescues during January. All were routine with no personal injuries.

Building Fire Protection: A building fire control plan was prepared, and two brigade training drills carried out for the Royal Palm, Pine Island, Headquarters area. The Pine Island fire truck is now completely outfitted and ready for use. A building fire hazard inspection was made of National Park Service and concession buildings at Flamingo. This is the first complete inspection of buildings since Hurricane Donna.

Cooperative Activities

Cooperation with other Federal, State, and Local Agencies: The U. S. Coast and Geodetic Service has begun its survey and mapping project of Southern Florida. Triangulation towers have been erected on several keys in Florida Bay as well as on the mainland. This project will take several months to complete. The U. S. Fish and Wildlife Service is continuing its study of salinity, water flow, and marine life data in the Lostmans River area. This work will tie in with a proposed levee to be erected by the Corps of Engineers. Transportation and assistance to the U. S. Geologic Survey in the reading of gauging stations in the Shark and Harney Rivers was furnished by Rangers. An engineer for the U. S. Building Health Service made an inspection of the sanitary facilities at Flamingo, concentrating on the sewage system, water supply, and garbage disposal there.

Interpretive Activities and Developments

Interpretive Facilities and Planning: It is planned that soon the audio-visual portion of the Visitor Center can be put to use. Meantime, the information

desk and exhibits have to be used to dispense interpretive indoctrination. The battery-operated audio mechanism was installed at Pa-Hay-okee and has been in operation throughout the month. This device has a high potential but still has a number of mechanical faults. A tower is being erected at East River Rookery to permit that bird display being viewed, especially by guided tours. It is anticipated that the reconstructed Mangrove Trail will be finished next month. The old wall exhibits at Royal Palm have been removed and will be redone. Duplication of other panels at other points will be eliminated. Work on hurricane exhibits has begun. Temporary trail labels have been installed. It is intended to make plans for two panel exhibits to be accomplished by the Museum Laboratory, if possible. New trail labels will be written for the Mangrove Trail and it will be used as the "Hurricane Trail." The prospectus for the Tamiami area was returned to the Park and approved with the suggestion that the proposed exhibits should be altered to produce time depth in the Seminole story. This will now be held in abeyance until interpretive planning on the west coast has been completed.

Interpretive Services: Total interpretive contact for the month was 155,407. A total of 270 manned programs were conducted with the limited personnel here. Generally interest in and attendance at all programs was high. The evening talk at Flamingo was very popular. The capacity of the room was exceeded on nearly every evening and on some occasions many visitors had to be turned away. A new campfire program at Long Pine Key was inaugurated on January 18 and has been well attended. This program was held in a temporary amphitheater built on the lake shore near the campground. Use of interpretive trails was high. The new exhibits and audio at Pa-Hay-okee has made that station particularly attractive. A long-term study of the functions and duties of the information receptionist position at the new Visitor Center is being made. It is evident that one result of the contacts made there is to increase quite substantially the use of interpretive facilities in the Park.

Operations

Protection and Ranger Service: Three law enforcement cases were heard before the U. S. Commissioner during January. One was a hold-over from a fatal accident occurring August 10, 1960. This case was investigated by the FBI upon direction of the U. S. Attorney's Office. The trial was held by the U. S. Commissioner in Miami, and the defendant was charged with reckless operation of a motor vehicle in Everglades National Park. The defendant plead guilty as charged. The judge suspended entry of sentence, stating he felt that the defendant had already suffered enough and would feel the death on his conscience the rest of his life. Two speeding cases were held before the U. S. Commissioner in Homestead. The defendants were fined $10 and $15 respectfully. A warrant for arrest was swornout for one defendant who failed to report for trial. An employee of the Everglades Park Co., concessioners died in his Flamingo based trailer. The Monroe County Coroner cooperated in the investigation and listed the death as a heart attack. Patrol mileage for the Park is as follows:

Motor Vehicle	15,961 miles
Boat	2,648 "
Airboat	494 "

Aircraft	1,750
TOTAL	20,853

Wildlife and Fish Culture Activities: A young, male, deer was hit and killed on the Park road about four miles southwest of the Pineland Trail. This makes deer No. 40 killed.

Maintenance and Rehabilitation: Final cleanup and rehabilitation of the camping area at Flamingo was completed and the area was opened to the public. Salvageable table-bench combinations are now back in use in the picnic area. Temporary docks at West Lake and Bear Lake are in use. Work on clearing the Bear Lake-Alligator Lake Canal continues. The terrazzo floors around the Visitor Center were machine buffed by maintenance forces, but the floors still present a hazard when wet. The Charlotte Dredging Co. of Ft. Lauderdale, Fla. was awarded the contract for redredging channels and basins at Flamingo. The equipment has been moved in and contractor expects to start work immediately. The five comfort stations in the Campground and Picnic Area at Flamingo are rebuilt and in use. The contractor is making good progress rebuilding the Camptender's residence, Comfort Station-Shelter, and the Shop and Equipment Storage Buildings. The Mangrove Trail reconstruction contract was awarded to Industrial Contracting Co. and they are expected to start work shortly. A new radio tower was erected at Tamiami Ranger Station replacing the one blown down during hurricane Donna.

Concessioners: Flamingo Motel overnight accommodations were used by 2,357 persons this month as compared to 1,945 last January. At Everglades, Florida the boat trips carried only 370 persons as compared with 905 last January. Concessioner Brown carried only 22 passengers and operated only 4 trips this month. Concessioner Hamilton operated all but five days during the month. Other facilities at Flamingo showed increases with the sightseeing tour boats the boat ramp and charter boat trips all showing substantial increases over use in January 1960.

Forest Fire Protection: All essential pre-burn data has been taken from Block I, the Long Pine Key burning project. Weather permitting this area will be burned early in February.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The tentative completion date of the Contract has been extended beyond the tentative completion date of January 15 1961. It is estimated that the final inspection will be made 8 - 10 February Approval has been received to extend the roof drain water and air conditioner discharge water combination mains to the glade located north of the Headquarters Building. The pivotal doors have been installed in the Visitor Center and a Change Order is being processed to cover installation of Neoprene type weather stripping to the doors in accordance with recommendation of the Eastern Office, Division of Design and Construction. Heaters, fixed panels, hardware, valencies, screen for stage and partitions have been installed, and electric work completed in the Visitor Center. Heaters were installed in-accordance with plans and specifications, however they fail to furnish sufficient heat for personnel working at the Information Desk in the Visitor Center. Trouble has been experienced with people falling on the terrazzo floor of the Visitor Center when it rains. Efforts are being made to alleviate this condition. Doors of the Entrance Station have been installed and adjusted.

Planting, Grading, Seeding, and Miscellaneous Work - Parachute Key: All trees have been planted Erection of flagpoles at the Visitor Center and Entrance Station has been completed A Stop Order may be issued to Contractor in order that seeding may be accomplished under more favorable growing conditions.

Grounds Improvement - Park General: No work was accomplished on this project during the month because of pressure of work caused by Hurricane "Donna."

Radio System - Gulf Coast: This project was virtually 100 percent completed when demolished by Hurricane "Donna " Additional funds were requested for the replacement of this project but funds were not allocated.

Signs and Markers - Flamingo: Four signs are being installed under Purchase Order

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: This project is 85 percent complete.

Residences - Everglades, Florida: Award is still pending.

Warren F. Hamilton
Warren F. Hamilton
Superintendent

Integration boat off the north of East Cape Coral in preparation for fingerlike canals. Personnel from Atlantic Integration, Bethesda (Md.) Laboratory and Mariland Fish Service take part in the research.

Integration personnel in waist high waterproof fingerlike structure in which alone barrier nets.

Porpoise caught in nets and towed aboard ship. Porpoise weighed between [illegible] and [illegible] lbs, length about eight feet.

Capt. Hansen of the Naval Oceanarium [illegible] trained porpoise to prevent [illegible]. Later porpoise was [illegible] over [illegible] [illegible] tape [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible].

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) January 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 B-48 B-13-3 B-39-2	3133B 5/14/59 3142C 4/30/59 3143A 5/14/59 3145C 8/27/59 3201A 5/5/60	307,781 6/26/59 5,010 7/20/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 6,950 4/15/60 6,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,696 11/18/60 2,987 1/13/61 463 1/3/61	C	7/2/59 Feb 61	90	D&C C 14-10-111-134, Eddy Construction Corp Amt. Orig. Contract $331,337.00 Work Order B-7-EVER(Rev. 14) dated 1/3/61, in the amt. of $2,987.00 issued to provide funds for furnishings and equipment for Visitor Center. Work Order B-7-EVER (Rev. 15) dated 1/3/61, in the amt. of $469.27 issued to provide funds for letters on toilets venetian blinds, brackets for library shelving units, and fire extinguishers. C 14-10-0111-155, Melrose Nursery and Soils Co. Amt. orig. Contract $41,218.88.

GPO 942584

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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1959	B-10-EVER Grounds Improvements, Park General	B-110		11,300 9/23/59	DL	Nov 59 Feb 61	65	P.
1960	B-11-EVER FM Radio System, Gulf Coast	B-69		1,200 5/15/60 100 8/5/60	C	Mar 60 Jan 61	100	P. This project was virtually 100% complete when completely demolished by Hurricane "Donna" Additional funds requested for replacement were not allocated.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		30300 6/30/57	42,057 11/18/60 1,700 11/18/60 131 12/21/60 25 1/3/61 4,100	C & DL	Sept 60 Feb 61	90	D&C. and P. C 14-10-0111-147. Walker Roofing Co. Amt of Contract $6,044.00. Completed. C 14-10-0111-148. Miller Electric Co. Amt. of Orig. Contract $15,000.00. Change Order No. 3 Rev dated Dec 14,196[illegible] issued for an additional amt. of $25.00. Completed. C 14-10-0111-149. Robert C. Sullivan Co. Amt. of Contract $4,500.00. Completed. C 14-10-0111-150. Sam A. Beasley. Amt. of Orig. Contract $3,275.00 Additional work in the amt. of $575.00 added. Completed. C 14-10-0111-152. W. C. Bass Co. Amt. orig. Contract $4,090.00. Change Order #1 dated Jan 12, 1961 reduced contract $201.59. Completed.

MONTHLY PROGRESS REPORT

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	3-12-[illegible] (Continued)							Work Order 3-12-[illegible] (Rev. 4) dated Jan. 23, 1961 issued for a total amount of $4,100.00 for the following: Additional work at Visitor Center, Flamingo, $825.00; Additional transportation charges for house trailers, $1,900.00; Utilities for house trailer at Flamingo, $1,275.00; Cleaning terrazo floors, $100.00

MONTHLY PROGRESS REPORT

Area Everglades National Park

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[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Caretaker's Residence and Registration Office, Five Comfort Stations, and Transformer Station, Flamingo		3205 10/5/60	103,500 11/18/60 3,047 12/19/60 1,000 1/3/61 3,000	C & DL	Nov 60 Feb 61	85	D&C and R. C 14-10-0111-154. Avant Construction Co. Amt. of orig. Contract $102,000.00 Change Order No. 1 dated Dec. 21, 1961 for $1,001.60 issued. Change Order No. 2 dated Jan. 12, 1961 extended completion date of 5 Comfort Stations to Jan. 9, 1961. Work Order B-13-EVER (Rev 3) dated Jan. 23, 1961 issued for additional funds ($3,000.00) required for replacement of light fixtures in excess of original estimate. Purchase Order 11-207 dated Dec. 21, 19[illegible] issued to Avant Construction Co., Miami for $510.00 to renovate storm warning flagpole at Flamingo. Purchase Order 11-208 dated Dec. 2[illegible] issued to Fuss Paint Co., Miami for $740.00 to paint water storage tank at Flamingo. Purchase Order 11-304 dated Jan. 16, 19[illegible] issued to Dallett Equipment Co., Miami for $2,135.00 to furnish and install fuel pumps and a fuel storage tank at Flamingo.

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1961	B-14-VIR Dredging Channel and Clearing Canal Flamingo Developed Area		3006 Oct 60	43,700 12/30/60	C	Jan 61 / Mar 61	5	D&C C 14-10-0111-156. Charlotte Dredging Co. Amt. of orig. Contract $43,700. Starting date Jan 13, 1961 Completion date April 22, 1961.

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1	2	3	4	5	6	7	8	9
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802	C & DL	Oct 60 Apr 61	[illegible]	DEC and P. Work Order B-15-EVER dated Jan. 23, [illegible] issued for a total amount of $47,[illegible] Work to be accomplished by Contract: Replace radio towers (3) 1,09[illegible] Planting trees 12,77[illegible] Drill damage at Visitor Center, Parachute Key (Completed) 1,13[illegible] Repair Finger Pier, Flamingo 2,00[illegible] Septic tank, Pine Island 60[illegible] On-the-Job Qtrs, Flamingo 3[illegible] Work to be accomplished by Day Labor: Resodding & Soil Preparation grassed areas; rehabilitate 60 acres mowed area 11,00[illegible] Rehabilitation Sewer System 60[illegible] Re-setting trees 1,7[illegible] Campground & Picnic Area repair 4,[illegible] Repair Docks West & Bear Lakes 1,20[illegible] Clearing Cuthbert Waterway 1,20[illegible] Clear Bear Lake- Alligator Canal 10,00[illegible]

MONTHLY PROGRESS REPORT

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1	2	3	4	5	6	7	8	9
1961	B-16-FVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-76 M-88		435 1/8/61	C	Dec 60 June 61	1	D&C & F. Work Order issued to provide funds in the amount of $435 for purchase of garbage container holders.
1961	Employee Residences (3) Gulf Coast	B-60-1	3204A Aug1960	Est. 47,200 6/29/60	C	Dec 60 June 61	0	D&C Award pending
1961	Flamingo Relocate Water Line Across Canal	U-64	3203	Est. 16,500 8/24/60 Re 16,500 11/1/60	C	Jan 60 Jun 61	0	D&C Plans not complete.
1961	Long Pine Key Campground & Picnic Area - Comfort Stations (4)	B-94-1		Est. 37,400 6/29/60	C	Dec 60 Jun 61	0	D&C Plans not complete
1961	Long Pine Key Campground & Picnic Area Utilities (Water, Sewer, Power)	U-37		Est. 32,700 6/29/60	C	Dec 60 Jun 61	0	D&C Plans not complete
1961	Flamingo: Grading, Seeding and Planting Camptender's Residence, Shelter, Marina and Comfort Stations (5)	M-12[illegible]	3141 4/24/60	Est 9,300 6/29/60 Re 9,300 11/1/60		Dec 60 Apr 61	0	D&C Plans not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) January 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-[illegible] Signs and Markers, Flamingo	R-81	2252A 3/29/59	8,000 1/4/60	C & DL	Jan 60 / Feb 61	80	P. & R. Purchase Order 11-273 dated 11/29/[illegible] issued to Bruce A. Batchelor, Homestead to install 4 Park signs, $825.00
1960	R-6-[illegible] Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-30-1		6,400 6/18/60	DL	Apr 60 / Feb 61	65	P.
1961	Long Pine Key Campground & Picnic Area Construct & Erect Signs and Markers	R-56		Est. 2,500 6/20/60	DL	Dec 60 / Apr 61	75	P.
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		Est. 4,000 5/30/60	C	Dec 60 / Feb 61	0	DSC Plans not complete
1961	Construct Flamingo Roads, Parking Areas and Walks for Housekeeping Cabins	R-102		20,000 6/20/60 to 20,000 11/15/60	C	Dec 60 / Apr 61	0	DSC Plans not complete
1961	Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3130P	Est. 100,000 6/2/60 to 500 7/25/60	C	Dec 60 / Apr 61	0	DSC Plans not complete

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) January 1961

F. Y PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1961	R-7-EVER Reconstruct Mangrove Elevated Trail (Approx. 300 lin. ft. to pre-hurricane location.)		31313 Dec 58	6,700 1/6/61 450 1/16/61	C & DL	Jan 61 Mar 61	2	D&C C 14-10-0111-159 awarded Industrial Contracting Co., P. O. Box 2307, Fort Lauderdale, Fla. for $6,700.00 Starting date Jan. 17, 1961, completion date March 7, 1961 Work Order R-7-EVER (Rev. 1) issued for $450 for initial clearing and etc.
1961	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	DL	Oct 60 Feb 61	50	P.
1961	R-9-EVER Construct Traffic and Identification Signs, Park General		2062A 8/29/5[illegible]	7,000 1/23/61	C & DL	Jan 61 Jan 61	2	P. Work Order issued to provide funds to purchase and install 11 traffic regulatory signs at Headquarters-Visitor Center, Parachute Key. Installation of 14 signs for identification of roadside features between Park Entrance and Flamingo; and purchase and install one large identification sign at Headquarters Visitor Center, Parachute Key.

NOMINGA BROOKES BINCH

Files w/ Parks

Summary of February 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Tourist weather prevailed	2
TRAVEL:	Down 1,771 for month	2
MISCELLANEOUS:	Hazardous Duty Award Flamingo Telephones Operational	3
PERSONNEL:	One accession; 3 Separations; 1 Transfer	3
HEALTH & SAFETY:	Three Safety Films Shown	4
BUILDING FIRE PROTECTION:	Fire Brigade Instructed	4
PROPOSED PARK AREAS:	Two Small Parks Proposed	4
COOPERATION:	USGS drilled wells; placed triangulation towers; attended gauging stations. USDA Pink Bollworm Teams operating	4
INTERPRETIVE FACILITIES & PLANNING:	AV facilities in Visitor Center Delayed	4
INTERPRETIVE SERVICES:	228,819 Contacts	5
GENERAL PUBLICITY:	One TV appearance	5
PROTECTION & RANGER SERVICE:	Several law enforcement cases; one stolen boat; Cubans target practicing; one case of treasure hunting	5
AIRCRAFT ACTIVITIES:	8 flights - 30 hours, 3,000 miles, 8 passengers carried	5
WILDLIFE & FISH CULTURE ACTIVITIES:	East River Rookery closed by Biologist; Cuthbert Lake Rookery trips OK'd.	5
CONCESSIONERS:	Audubon trips to rookery postponed	6
FOREST FIRE PROTECTION:	Controlled Burning Block I postponed	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

February 1961

General

The month has been a busy one, with the final inspections of the Visitor Center and Headquarters Building, final planning for the dedication ceremony of the Mudd memorial plaque at Key West on March 11, reactivation of one of the offers for the Fort Jefferson National Monument concession, and other items.

At the beginning of the month work orders, change orders, and credits were discussed with the Eddy Construction Co. and members of the Park staff.

On February 7 and 8 Superintendent Hamilton, along with other businessmen of Homestead, was escorted on a "Show Me" trip by the U. S. Air Force as guests of Col. John McPherson of Homestead Air Force Base. The group were taken to Cape Canaveral where, among other things, they witnessed a guided missile launching. On February 10 the final inspection of the Headquarters-Visitor Center was conducted with Supervising Architect Ghezzi, Contractor Eddy, Sub-contractors, and EODC personnel. The buildings were accepted with reservations on completion of minor items. Following this the Superintendent went to Flamingo to make a final inspection of the rehabilitation contracts on the buildings there. All work done by the Avant Construction Co. at Flamingo was satisafactory.

Messrs. DeSilets and Benson of the EODC Office participated in the final inspection. While here they were taken to the Long Pine Key Campground to select a site for a campfire circle being developed there, and also to review the possibility of a campground extension. They were also taken to Seven Mile Tower Road and Everglades, Fla. where they had an opportunity to look over the sites for planned developments. While Messrs. DeSilets and Benson were here the Superintendent discussed with them the proposed changes in Anhinga Trail and also the planned developments along the Tamiami Trail.

During the month a meeting was held with the Corps of Engineers and the Central and Southern Florida Flood Control District representatives to discuss the pending cooperative agreement. No firm decision could be reached as the Corps personnel were required to submit their recommendations on this matter to higher authority for decision. A trip was made to Key West to meet with the various Committee members on the dedication ceremony for the Dr. Mudd plaque. Chief Park Ranger Nelson and Park Naturalist Christensen were taken along to view the selected site and make their plans for their portion of the ceremony. While in Key West the Superintendent contacted the Commander of the U. S. Coast Guard Base and the local newspaper.

Weather Conditions: Tourist weather prevailed during the month of February. Warm and breezy, with little rain. A high temperature of 89 degrees was recorded at Everglades, Fla. and a low of 41 degrees at Royal Palm. Generally temperatures stayed in the high seventy's and low eighty's during the day and high sixty's at night. Precipitation was light and scattered, ranging from 1.73 inches in the Key Largo area to .04 inches along the Tamiami Trail. The water level throughout the Park was dropping rapidly by the end of the month though still slightly higher than at the same time last year. Taylor Slough gauge read 2.44 feet on February 28 compared with 2.94 feet for January and 2.12 feet for February 1960. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	86°	78.1°	41°	56.6°	1.28"
Tamiami	87°	88.9°	45°	59.5°	.04"
Flamingo	83°	75.8°	47°	61.6	1.27"
Key Largo	83°	76.4°	50°	66.9°	1.76"
Everglades, Fla.	89°	79.7°	44°	59.1°	.60"

Small craft warnings were displayed on five days in the Flamingo area.

Increase or Decrease in Travel: February's travel totaled 69,517 persons which is a decrease of 1,771 compared with the same month last year. Out-of-State travel through the Park Entrance Station increased. However, farm travel into the area decreased, mainly because of the closing of the Iori Labor Camp located in the "Hole-in-the-Doughnut". The largest decrease in Park travel, however, occurred in the Gulf Coast District, Everglades, Fla. area. Last year 9,985 visitors were recorded compared with 6,244. Poor fishin and slow recovery from Hurricane Donna are probable causes for this decrease. Persons from all fifty states, District of Columbia and one U. S. Territory entered the Park during the month. Also, entering were persons from nine Canadian Provinces and the following foreign countries: Germany, England, Denmark, Japan, Iraq, Chile, Ireland, Israel, Australia, Kenya, Colombia, Cuba, Venezuela, Peru, Guatemala, Mexico, Jamaica, Norway, Congo, France, and Switzerland.

Visitors: Mr. James W. Metcalf, Photographer and lecturer, Dowagiac, Mich.
Mr. and Mrs. Whitey Rowell, Programs Officer for National Capital Parks, D. C.
Mr. Paul E. Shultz, Regional Naturalist, Richmond, Va.
Mr. Raymond Spruill, Park Ranger, Fort Caroline National Monument.
Congressman and Mrs. Perkins Bass, Representative from the Second District, Peterborough, New Hampshire
Mr. Charles Stevenson, Washington Editor, Reader's Digest, Washington, D. C.
Senator Harry Flood Byrd, U. S. Senator from Berryville, Virginia
Mr. M. J. Menafee, Administrative Assistant to Senator Byrd
Mr. Warren Ost, Director of the Christian Ministry in the National Parks, New York, New York
Mr. and Mrs. Leonard Hall, writer from the St. Louis Post-Dispatch and author of Stars Upstream
Dr. Ira Gabrielson and family. Former Director of the U. S. Fish and Wildlife Institute. Presently Head of National Wildlife Institute

Mr. Guiseppe Riggio, Secretary of the Worker's Union of Italy
Mr. J. H. Hartwell)
Mr. G. E. Ferguson) U. S. Geological Survey
Mr. H. L. Barksdale)
Mr. W. F. White)
Mr. Fred Truslow, National Geographic Photographer
Miss Edna Walls, Correspondent for The Miami Herald, Miami, Fla.
Mr. F. T. Schaefer, U. S. Geological Survey
Mr. A. O. Patterson, U. S. Geological Survey
Mr. M. Q. Rorabaugh, U. S. Geological Survey
Mr. H. Klein, U. S. Geological Survey
Mr. Ed. Stephanic, Former Asst. Chief Park Ranger, Everglades National Park
Mr. Abrnond Juvadzedel, guest of the State Department from Iran
Dr. Joseph Moore, Former Park Biologist, Everglades National Park
Mr. William H. Herhe, Fish Biologist for the Florida Fresh Water Fish and Game Commission
Lt. R. W. Willcox, U. S. Coast Guard

Campground use continued to increase with over-flow every night at Flamingo campground. As during January trailer campers exceeded tent campers. There was a total of 5,309 trailer visitors as compared with 2,795 tent visitors.

Miscellaneous: Twenty-four Park employees voluntarily gave blood to the Everglades Park blood bank. District Ranger Ernest J. Borgman received an award of $150 for hazardous duty. Presentation of the award was made by the Superintendent, with members of the Park Staff present. The current Power Squadron course in Seamanship and Small Boat Handling is being attended by five members of the Protection staff. The Safety Committee met during the month. An inspection of the new Visitors Center, Headquarters Building, Long Pine Key Fire Tower and Shop and Maintenance areas was made by them. The Flower and Gift Committee met and proposed changes in the Committee's by-laws. These were made and submitted for the Superintendent's approval. The passing of an era in Everglades National Park occurred during the month with the removal of the old Coot Bay Ranger Station and docks. This is the last of the original buildings in this District, leaving only Tamiami Ranger Station as a reminder of the early pioneering days here. At long last the telephone service was restored to the Flamingo area. There have been no telephone communications to the area since hurricane Donna last September. The U. S. Coast and Geodetic Survey have towers spotted throughout the Park in connection with their survey of this area. These towers will be standing for at least another month.

Administration

Personnel: Accessions:
Baker, Lionel D. was given a Temporary Appointment Pending Establishment of a register at Fort Jefferson Nat. Mon.as Maintenanceman effective 2/16/61.
Separations: Coen, Benjamin W., resigned from his Temporary Appointment (Outside Register) as Fire Control Aid (Seasonal), GS-4 effective cob 2/7/61. Mr. Coen accepted a permanent appointment as Tour Leader at Carlsbad Caverns NM

Separations: (contd.) Oelrich, Howard Merrill resigned from his Excepted Appointment NTE 4/27/61, as Seasonal Park Ranger (General) to accept an appointment elsewhere effective cob 2/28/61.
Sigafoos, William L. resigned from his Excepted Appointment NTE 5/31/61 as Park Ranger-Naturalist (Seasonal) IGS-453-4 to accept a permanent appointment at Morristown National Historical Park, effective cob 2/25/61.
Changes: Rothfuss, Edwin L. was reassigned and changed appointing office as Supervisory Park Ranger, GS-453-7, from Blue Ridge Parkway to Everglades NP effective 2/9/61.

Health and Safety: Three safety films were shown at the weekly meetings of the Maintenance Division. Two of these films were from the Caterpillar Tractor Co. and one from the local Red Cross. Five life rings equipped with towing line were placed along the sea wall in front of the Flamingo Visitors Center. Protection personnel participated in search and rescue operations for five over due boats. Three of the boats were able to return to port under their own power, the other two needed assistance.

Building Fire Protection: Members of the Pine Island Fire Brigade were given instructions on the use and operation of the fire truck and pump.

Cooperative Activities

Proposed Park Areas: The Collier County Board of Commissioners is proposing that two small Parks be operated by either the State or County in Collier County near Everglades National Park. One would be on land owned by the Lee Cypress Co., near Copeland, Fla. to preserve the remnants of the large Royal Palm forest. The other would be on Chokoloskee Island utilizing land owned by the Collier County School Board. The State Road Department has recently established two roadside parks on the Chokoloskee Causeway between Everglades, Fla. and Chokoloskee Island.

Cooperation with other Federal, State, and local Agencies: The U. S. Geological Survey, Ground Water Division drilled several test wells in the Park during the month. Placement of these wells is such they may also be used as fire wells during emergencies. Ranger personnel assisted the U. S. Coast and Geodetic Survey in locating sites for several of their triangulation towers. Two of these sites are well out in the glades and helicopters were used in transporting the towers to the sites. The newly acquired weasel was used to transport Geological Survey personnel to four of their water gauging stations. The USDA Pink Bollworm Project is now in full swing. Transportation was furnished U. S. Coast Guard personnel to service their Shark River aid to navigation light. U. S. Fish and Wildlife Research Fisheries Biologists spent several days in the Lostmans River area in connection with their Water Requirements Studies.

Interpretive Activities and Developments

Interpretive Facilities and Planning: Installation of the audio-visual facilities in the visitor center has been delayed. Perhaps the installation of this material will coincide with the changes to be made in the audio-visual room. Work progresses on the rewriting of labels for the Mangrove Trail, but so far little has been accomplished in the production of the hurricane panel exhibits planned for the Flamingo Visitor Center. Some work on redoing easle

exhibits for the Anhinga Trail has been accomplished.

Interpretive Services: Total interpretive contacts for the month were 228,819. A total of 248 programs of various types were conducted during the month. The evening program at Flamingo had a full house each evening and on occasion visitors had to be turned away. Attendance at the programs at Royal Palm has continued high.

General Publicity: Subdistrict Ranger James D. Arnott appeared on Educational Channel No. 2 TV. The program was devoted to camping activities in Everglades National Park and surrounding areas.

Operations

Protection and Ranger Service: A law enforcement case involving four Miamians who were apprehended removing young birds from an osprey nest was heard before the U. S. Commissioner. The four were charged with three violations. The defendents were found guilty and fines totaling $400 were levied by Commissioner Jordan. One case of speeding was heard. The defendent was found guilty and fined $15. Eight Cuban refugees were found target practicing just inside the Park along the Tamiami Trail. The U. S. Border Patrol was called to assist the Park Ranger in handling this case. The East Boundary Patrolman found ten Cubans target practicing just outside the Park. This matter was turned over to the U. S. Border Patrol. A 22-foot cruiser was apparently stolen from the Flamingo Marina during the month. It was first thought the boat was only missing. Aerial searches were made by Park and Coast Guard planes. Further investigation revealed the craft had been stolen and the FBI as well as local sheriffs were notified. An apparent case of treasure hunting on a mound in the Gulf Coast District was discovered during the month. The hunters were apprehended. The case will be heard before the Commissioner in March. Two stop-netting operations were discovered late in the month. The individuals involved have been cited in the U. S. Commissioner's Court in March. Several incidents of alligator poaching have been noted. Night patrol activities have been increased in an attempt to cope with this situation. Patrol mileages for the Park follow:

Vehicular	12,913
Airboat	790
Boat	2,951
Aircraft	3,000
TOTAL	19,654

Aircraft Activities: Eight flights were made totalling 30 hours and covering 3,000 miles. Eight passengers were carried. The plane was taken to Tamiami Airport for repairs to the right brake and cowl. Rookery observations and eagle surveys were made by the Biologist and Pilot. Two flights were made to assist in boundary posting north of Long Pine Key.

Wildlife and Fish Culture Activities: Early in the month a slight movement of birds was noted in East River Rookery. Birds nesting around the newly constructed tower seemed to be moving away and several vultures were seen in the area. On the 15th of the month Biologist Robertson closed this rookery to all visitors. Careful watch was maintained on Cuthbert Lake Rookery after the

starting of the concession boat trips. This rookery, however, seems to be in good shape, and the sightseeing boats have little effect on the bird population. Subdistrict Ranger Winte visited twelve hammocks in the Shark River Valley area and on five of them found fawn deer. This is considered quite a high average.

Concessioners: The Everglades Park Co., Inc. started their Cuthbert Lake sightseeing trips on the 15th. Two 6-passenger boats are being used. The trip has been very well received by the public and boats are running to or near capacity on most trips. Audubon trips scheduled to start on the 15 to East River Rookery were postponed due to distrubances noticed among the birds.

Forest Fire Protection: Two small statistical fires occurred inside of the protective area, but not in the Park. Both of these fires were suppressed in a short time. Fire danger all along the East boundary, in the Hole-in-the-Doughnut and along the Park road is increasing daily as water levels drop. Because of the falling water table and lack of rain the burning of Control Block I on Long Pine Key has been postponed. If favorable conditions arise during March this block will be burned.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: Notice of Final Acceptance for this project was issued February 10, 1961 The air conditioning-heating units are not functioning properly The hazard of the Visitor Center terrazzo floor is under active study. The extension of the roof drain water and air conditioner discharge water combination mains to the glade located north of the Headquarters Building was completed this month Moving the water well pump from the Headquarters Building to the outside of the building is being studied The almost constant operation of this pump inside the building creates an annoying loud noise

Planting, Grading, Seeding and Miscellaneous Work - Parachute Key: This project is under Stop Order

Reconstruction of the Mangrove Trail: This project is only 55 percent completed and 75 percent of the contract time has elapsed. The Contractor is requesting an extension of contract time

Rehabilitation of Miscellaneous Structures (Shop Bldg , Equipment Storage Building, Comfort Station and Shelter, Camptender's Residence-Registration Office, Five Comfort Stations, and Transformer Station - Flamingo: This project has been completed by the Contractor. Punch list items are expected to be completed this month. The Camptender's Residence will be occupied this month. The painting of the Water Storage Tank has been completed

Dredging Channel and Clearing Canal - Flamingo Developed Area: This project is 49 percent complete

Long Pine Key Campground and Picnic Area Facilities, Tables, Benches Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting: Work on this project will start when plans are completed

Signs and Markers - Flamingo· Four Type "D" signs on purchase order have been completed

Residences - Everglades, Florida: Award is still pending.

Grounds Improvement - Park General: No work accomplished this month due to shortage of personnel Day Labor crew is being recruited

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: No work was accomplished on this project this month.

Warren F. Hamilton

Warren F Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

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☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1961

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-7-[illegible] Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 B-48 M-13-3 M-37-2	31338 5/14/59 31428 4/30/59 31434 5/14/59 31450 8/27/59 32014 5/5/60	367,[illegible] 6/26/59 4,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,[illegible] 1/22/60 1,700 2/24/60 4,[illegible] 3/8/60 15,735 3/11/60 [illegible] 4/15/60 [illegible],252 5/2/60 Re 655 6/16/60 [illegible] 11/22/60 7,[illegible] 11/[illegible]/60 2,[illegible] 1/13/61 [illegible] 1/3/61 [illegible]	C	7/2/59 Mar 61	91	[illegible] C-14-10-111-134. Eddy Construction Corp. Amt. Orig. Contract [illegible] Notice of Final Acceptance dated Feb. 10, 1961 issued. Project 100% complete. Work Order B-7-[illegible] (Rev. 16) issued to provide funds in the amount of $412.00 to extend roof drain water and air conditioner discharge water combination mains to the glade location north of the Bqs. Bldg. Project completed. C-14-10-0111-155 Melrose Nursery and Soils Co. Amt. Orig. Contract [illegible]. Stop Order dated January 30, 1961 issued.

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED: [X] BUILDINGS AND UTILITIES [ ] NEW ROADS AND TRAILS [ ] NEW ROADS AND TRAILS

REPORT FOR (Month and year): February 1961

F.Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA AND PROJECT TITLE	PCP NO.	DRAWING NO.	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DE	CONSTRUCTION: ESTIMATED DATE STARTING COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY (D & C), (B), OR (A)
1959	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 Mar 61	69	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		3030C 6/30/57	42,057 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/61 4,100 2/1/61	C S	Sept 60 Mar 61	95	BAC and P.

MONTHLY PROGRESS REPORT

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) February 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Lh cp Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campground's Residence and Registration Office, Five Comfort Stations, and Transformer Station, Flamingo		3205 10/6/60	103,500 11/18/60 3,047 12/19/60 1,000 1/3/61 3,000 2/1/61	C & DL	Nov 60 Mar 61	86	DAC and P. C 14-10-0111-194. Avant Construction Co. Amt. of Orig Contract $102,000.00 Project 100% completed. Painting of water storage tank at Flamingo 100% completed.
1961	B-14-EVER Dredging Canal and Clearing Canal Flamingo Developed Area		3206 Oct 60	43,700 12/20/60	C	Jan 61 Mar 61	49	DAC C 14-10-0111-198 Charlotte Dredging Co. Amt. of Orig. Contract $43,700
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,000	C	Oct 60 Apr 61	10	DAC and P.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	B-172 B-78 B-80		43, 1/18/61	C	Dec 60 Mar 61	1	DAC & P
1961	Employee Residences (3) Gulf Coast	D-30-1	3004 6/60	Est. 47,200	C	Dec 60 June 61	0	DAC Award pending.
1960	Flamingo Relocate Water Line Across Canal	D-64	3203	Est. 16,500 8/24/60	C	Jan 60 Jan 61	0	DAC

PHOTOSTATS PROCESSED EXACTLY

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) February 1961

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1960	Flamingo (Continued) Buloonte Water Line Across Canal			Re16,900 11/1/60				
1961	Long Pine Key Campground & Picnic Area - Comfort Stations (4)	D-94-1		Est. 37,400 6/29/60	C	Dec 60 / Jun 61	0	P&C Plans not complete
1961	Long Pine Key Campground & Picnic Area Utilities (Water,Sewer,Power)	U-37		Est. 38,700 6/29/60	C	Dec 60 / Jun 61	0	P&C Plans not complete
1961	Flamingo: Grading, Seeding and Planting Campsite's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 6/24/60	Est. 9,200 6/29/60 Re 9,300 11/1/60	C	Dec 60 / Apr 61	0	P&C
1961	Park General - Campground and Picnic Facilities			Est. 5,000 6/29/60			0	P. Plans not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 6/29/59	8,000 1/4/60	C & DL	Jan 60 Mar 61	85	P. & R. Installation of 4 Park signs compl[illegible] on Purchase Order 11-223.
1960	R-5-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds Flamingo	R-39-1		6,400 4/13/60	DL	Apr 60 Mar 61	85	P.
1961	Long Pine Key Campground & Picnic Area Construct & Erect Signs and Markers	R-56		Est. 2,000 6/20/60	DL	Dec 60 Apr 61	0	P. Plans not complete.
1961	Construct Walks .57 miles Long Pine Key Campground and Picnic Area	R-66		Est. 4,000 6/20/60	C	Dec 60 Mar 61	0	R&C Plans not complete
1961	Construct Flamingo Roads, Parking Areas and Walks for Housekeeping Cabins	R-102	Re	20,000 6/20/60 23,000 11/10/60	C	Dec 60 Mar 61	0	R&C Plans not complete.
1961	Construct Ankinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3120V	Est. 100,000 6/20/60 Re 500 7/25/60	C	Dec 60 Apr 61	0	R&C Plans not complete

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1	2	3	4	5	6	7	8	9
1961	R-7-EVER Reconstruct Mangrove Elevated Trail (Approx. 360 lin. ft. to pre-hurricane location.)		31313 12/58	6,700 1/[illegible]/61 [illegible] 1/16/61	C & DL	Jan 61 / Mar 61	70	D&C C 14-10-0111-159 Industrial Contr[illegible] Co. Aut. Orig. Contract $[illegible]
1961	R-8-EVER Road Shoulder Rehabilitation Park General			9,000 1/16/61	DL	Oct 60 / Mar 61	50	P.
1961	R-9-EVER Construct Traffic and Identification Signs, Park General		[illegible] 6/23/59	7,000 1/[illegible]/61	C & DL	Jan 61 / Jun 61	2	P.

GPO 942584

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

A 2823

Summary of March 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Spring drought lowers water table	2
TRAVEL:	Down 12% for month. 9% for year	3
SPECIAL ACTIVITIES:	Dedication of Dr. Mudd Memorial Plaque Regional Area Management Inspection Team	3
MISCELLANEOUS:	Two giant sawfish caught	4
PERSONNEL:	Many actions	4
SAFETY AND HEALTH	Seat belts in most vehicles. Boy camping outside park given aid in snake bite. Skeleton found on Sid Key	4
COOPERATION:	Wild Cotton Crew left. Sightseeing boats inspected by Coast Guard in Flamingo area. Corps of Engineers working along East Park Boundary	5 5
INTERPRETIVE FACILITIES & PLANNING:	Park library completed. Mangrove Trail labels nearing completion. No progress on A-V or auditorium in Visitor Center	5
INTERPRETIVE SERVICES:	165,156 contacts made during month	5
PROTECTION & RANGER SERVICE:	6 cases before U. S. Commissioner Park aircraft burned and engine stolen	6
WILDLIFE & FISH CULTURE ACTIVITIES:	Small rookery forming on Duck Rock Bear released at headwaters of Shark.	6 6
MAINTENANCE:	Gumbo Limbo Trail resurfaced. Miscellaneous refurbishing accomplished.	7
FIRE PROTECTION:	Part of Block I Controlled Burn completed Three firesduring month	7

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

In reply refer to:
A2823

March 1961

General

The month began with final planning and meetings with the staff regarding the dedication ceremony for the Dr. Mudd Plaque at Key West, on March 11. The weekend of March 3, the Superintendent drove to Everglades, Florida to pick up and bring to Homestead Assistant Regional Director E. M. Lisle, and Regional Administrative Officer Raymond O. Mulvany, who were here to make a Management Inspection of the two areas, Everglades National Park and Fort Jefferson National Monument. While in Everglades, Florida the developments planned there were discussed with Messrs. Lisle and Mulvany.

A conference was held with Mr. Jim Eddy, representative of the Eddy Construction Co. regarding the final settlement for the contract of construction of Visitor Center-Park Headquarters buildings.

On Friday, March 10, the Superintendent, Asst. Superintendent, Chief Park Ranger, Chief Park Naturalist, Asst. Regional Director, and Regional Administrative Officer all left for Key West to attend to the last-minute details of the ceremony for the dedication of the memorial plaque to Dr. Samuel Alexander Mudd. The ceremony was carried out in good order and was well attended. Former Congressman Alvin C. Bentley unveiled the plaque. Dr. Richard D. Mudd and his family attended and he made the response for the Mudd family.

Following the ceremony Messrs. Lisle and Mulvany went to Fort Jefferson for their inspection of that area. Superintendent Hamilton accompanied them. The 1957 Regional Management Team report was reviewed with District Manager Elms, as well as a discussion of the concessioner proposals, the matter of personnel getting to town, and other matters. Messrs. Lisle and Mulvany returned to Richmond on Thursday, March 16.

A review of the Long Pine Key Campground Master plan was made during the month with discussions being held with Division heads. A discussion was also held with the President of the Everglades Park Co., Inc., Mr. Robert B. Knight and Mr. Alan Cross of the same organization regarding their operations and Mr. Knight's trip to Washington. Messrs. Jordan and Shrewsbury, possible concessioners for the Ft. Jefferson area were in with plans of a new company being incorporated, plus sketches of plans of overnight accommodations which they proposed for the area, if they were the selected bidders for the concession. Mr. Shrewbury has done much work in areas where water was in short supply, and appears to have excellent ideas of the feel of the accommodations which would be suitable at the Fort.

Thank you notes were written to each of those participating in the program of the Dr. Mudd ceremony.

Mr. William A. Cash and his father of Riviera Beach, Florida came to Park regarding employment for William A. Cash, Jr.

Secretary of Commerce and Mrs. Luther Hodges were escorted to the Park by Everglades Park Co., Inc. Director George A. Pegram. Mr. and Mrs. Charles Brady of Salisbury, North Carolina were also part of the party. The Superintendent accompanied the group to Flamingo with a stop at Royal Palm. Mr. and Mrs. John Pennekamp joined the party at Flamingo for dinner and the evening. The next day the entire party were taken fishing. On Sunday, the Superintendent saw the Secretary and his party off as they left Flamingo about one o'clock to fly back to Washington.

The narrative portion of the Fort Jefferson Master Plan was completed and forwarded to the Regional Office.

On March 31 Congressman Perkins Bass and his son arrived in the Park. He contacted the District Ranger at Flamingo, who took them to East River Rookery in the afternoon. The Superintendent went to Flamingo and spent the evening with Congressman Bass. This is his second visit to the Park. A meeting was held at Flamingo with the student minister, Mr. Paul Simpson of a Christian Ministry in the National Parks, Rev. Frank Elvery of the First Presbyterian Church of Homestead, Mr. Golden, Manager of Flamingo Lodge, and Mrs. Gladys Smith of the Everglades Park Co., Inc., and the Superintendent during the month. The Redlands District Chamber of Commerce at their monthly meeting voted to cosponsor the dedication ceremony for the Visitor Centers and Headquarters buildings in the Park on December 6, 1961.

Weather Conditions: The usual spring drought was in full sway by the end of the month. With the help of strong March winds the water table dropped rapidly and by the end of the month the Taylor Slough gauge read 1.56 feet. This compares to 2.44 feet at the end of February. Rainfall was extremely light and scattered throughout the Park, ranging from 1.56" at Key Largo to .66" at Everglades, Florida.

Tourist temperatures prevailed most of the month. Cool evenings and warm days made living in south Florida a pleasure. High temperature of 89° was recorded at Tamiami Station and a low of 39° recorded at Royal Palm.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min Temp.	Mean Min.	Rainfall
Royal Palm	88°	83.2°	39°	58.5°	0.79"
Tamiami	89°	84.0°	43°	61.4°	1.19"
Flamingo	85°	80.5°	44°	66.7°	0.58"
Key Largo	85°	80.9°	52°	70.6°	1.56"
Everglades, Fla.	87°	82.7°	42°	60.5°	0.66"

Small Craft Warnings were displayed at Flamingo for a total of five days during March.

Increase or Decrease in Travel: Travel into the Park followed the trend started the first of the year with a decrease of 12 per cent for the month. A total of 63,177 visitors entered the Park. This is a decrease of 8,547 over the March 1960 total which was 71,727. Accumulated travel for the first month of the calendar year through March 1961 is 192,886 Park visitors. The 1960 accumulated travel for the same period was 212,024 visitors or a percentage decrease for the year of 9 per cent. Visitors from all States except Arkansas and Mississippi entered the Park as well as representatives from the eight Canadian Provinces, one U. S. Territory, and the following foreign countries: Argentina, Australia, Austria, Belgium, Brazil, Columbia, Cuba, Denmark, The British Isles, Finland, France, Germany, Honduras, Israel, Netherlands, Scotland, Sweden, Switzerland, and Turkey.

Visitors:
Mr. Cleveland Carter, State of Florida Game and Fresh Water Fish Commission
Mr. J. O. Brown, State of Florida Game and Fresh Water Fish Commission
Mr. Herbert Kahler, Chief Historian, Branch of History, Division of Interpretation, Washington Office
Mr. Robert C. Garrison, Wildlife Biologist, Florida Game and Fresh Water Fish Commission
Mr. A. H. Williams, Washington Office, USGS
Mr. Boyd F. Joyner, Asst. Dist. Chemist for the Ground Water Branch, Ocala, Florida
Dr. John Craighead, U. S. Fish and Wildlife Biologist
Mr. William J. Schneider, Research Engineer, USGS, Washington Office
Mr. Stanley Leach, Hydraulic Engineer, USGS, Miami Office
Mr. Ross T. Loeffler and wife, former Under Secretary of the Interior
Mr. Luther Hodges, Secretary of Commerce
Congressman Perkins Bass and son, U. S. Representative, 2nd District, New Hampshire
Mr. D. Lee Powell, Mayor of Miami Beach, Florida
Mr. Raymond O. Mulvany, Regional Administrative Officer, Region One
Mr. Ewell M. Lisle, Assistant Regional Director, Region One
Mr. John Pennekamp, Associate Editor, The Miami Herald, Miami, Florida
Col. John McPherson, Commander, Homestead Air Force Base, Florida
General Sweeney, U.S.A.F., Strategic Air Command, WASO
Mr. George Rawlins, Justice of the Peace, Monroe County
Mr. C. B. Sherwood, Hydraulic Engineer, USGS
Mr. Robert Hanan, Physical Science Aid, USGS
Mr. Leonard Pardue, U. S. Weather Bureau, Miami, Fla.

Special Activities: Chief Park Ranger Nelson, District Ranger Stokes, Ranger Pilot Miele, Subdistrict Ranger Arnott and Ranger Rothfuss participated in the dedication of a plaque in memory of Dr. Samuel A. Mudd. The dedication was held at Key West. The plaque was later taken to Fort Jefferson, where it was erected in the cell of Dr. Mudd.

The local Committee of The Christian Ministry in the National Parks met at Flamingo to discuss continuation of their work in that area next year. The Regional Area Management Inspection Team consisting of Mr. Raymond O. Mulvany and Mr. E. M. Lisle visited all districts of the Park and most members of the protective staff had the opportunity of discussing their problems with the Team.

Miscellaneous: Two giant sawfish were caught by rod and reel in the Snake Bight area, near Flamingo. One measured 15'5", the other 14'2" and both were too large to be weighed at Flamingo. It is estimated that the larger one weighed nearly 600 pounds. The Chief Park Ranger's Office handled 549 informational letters about the Park during the month.

Administration

Personnel: Accessions:

Lehman, Lee L., was given a temporary appointment NTE 6/30/61 (Outside Register) as Seasonal Fire Control Aid, GS-456-4, effective 3/6/61.
Nelson, Richard R. was given a temporary appointment NTE 4/14/61 (Special Need), Laborer, effective 3/15/61.
Napier, Charles H.; Miller, William J.; Mullens, Arthur H., Jr.; were all given same type appointments, same dates, etc. as immediately above for Nelso

Separations:
Brown, Frank M., was transferred to the Civil Aeronautics Agency as Auditor, GS-9, effective 3/19/61. He resigned his position as Supervisory Accountant, Everglades.
Migala, Stephen J. was terminated from his temporary appointment as Laborer effective 3/21/61.
Roseberry, Steve, terminated from temporary appointment as Laborer effective cob 3/27/61.
Napier, Charles was terminated from temporary appointment as Laborer effective cob 3/28/61.

Changes:
Synagogue, James, Jr., was converted to Career-Conditional appointment from TAPER appointment as Caretaker effective 3/3/61.
Lennington, George L. was terminated from temporary appointment as seasonal FCA and given an excepted appointment as Park Ranger, IGS-453-4 effective 3/5/61.
Angel, Dan W. was terminated from his temporary appointment as Seasonal FCA effective cob 3/7/61 and given an excepted appointment as Park Ranger, IGS-453-4 effective 3/8/61.
Foster, James W. was given a temporary appointment NTE 9/9/61 (Outside Register) as Seasonal FCA GS-456-4 effective 3/10/61.

Safety and Health: Seat belts have now been installed in all Ranger Activity vehicles. Other vehicles in the Park, subject to high speed or open road driving, have also been equipped with seat belts.

A young boy was given first-aid treatment for snake bite by Ranger personnel at 40-Mile Bend Ranger Station. The lad was on a camping trip in an area just outside the Park when bitten by a small ground rattler. The ice water submersion treatment was given by Rangers and arrangements made with the Highway Patrol to hurry the boy into the hospital. At last report the youth was doing very well.

A skeleton of a man was found in a shallow grave on Sid Key. This matter was investigated by Park Ranger, F.B.I., Monroe County Coroner and the Monroe County Sheriff's Office. It was later found that the remains were those of

a 1935 hurricane victim. The grave had been partially uncovered by hurricane "Donna" last fall.

A Park visitor died of a heart attack while on a birding expedition. The victim was Fredrick V. Hebard, 612 W. Hartwell Lane, Philadelphia, Pennsylvania.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: The USDA Wild Cotton Eradication crews completed their work for the season in the Flamingo and Cape Sable areas of the Park. Park Rangers inspected the areas they had worked for undue disturbance of vegetation. Very little disturbance was found. Apparently much of the wild cotton in the area had been killed by the last hurricane.

The U. S. Coast Guard in cooperation with Park Rangers inspected all sight-seeing boats being operated by the concessioner in the Flamingo-Cape Sable area.

The U. S. Corps of Engineers have started a preliminary survey and core drilling project along the east boundary of the Park. The work is starting from the Tamiami Trail and will continue south along the Park line for approximately 21 miles. This is an exploratory survey for later canal and levee work to be done in the area.

Interpretive Activities and Developments

Interpretive Facilities and Planning: The setting up of the Park library has been finished. We hope this neat atmosphere will encourage people to come in, browse around, and sit down to read. A major purchase of books during the month included a set of the Collier's Encyclopedia and a couple of very old out-of-print books dealing with early explorations in the Everglades. Instructions on library procedure and a diagram of book locations are posted on the wall as you enter the library. The rewriting of the Mangrove Trail labels is almost finished. Other trails have suffered neglect for lack of personnel to check and replace damaged labels. The message repeater for the battery-operated audio at Pa-Hay-Okee Overlook was sent to Washingto for repair. To date nothing has been heard on this repair. No progress has been made on the audio-visual program for the Visitor Center. The auditorium in the Visitor Center is still not functional and the electronics engineer who was to accomplish the wiring has made but little progress. The alligator exhibit for the Anhinga Trail has been refurbished and reinstalled. Progress on exhibit plans for the hurricane exhibits for Flamingo has been slow but steady. Dr. Abramson has done considerable work in classifying and arranging specimens phylogenetically on the Lepidoptera collection. It is hoped that a checklist of these insects in the Park can soon be published. The manuscript for Dr. Craighead's book on the native orchids and other epiphytes has been completed, and will be forwarded to the Regional Office for review in the very near future. It is hoped that this second publication of the Natural History Association can soon go to press.

Interpretive Services: 165,156 interpretive contacts were made during the month. A total of 270 individual manned programs of one kind or another were conducted. All programs were well attended. The evening talk at

Flamingo was especially so, with an average attendance of more than one hundred per evening and with several programs so crowded that many could not be admitted.

The wildlife show at Royal Palm continued good, and gave the most consistently spectacular show. Trips to both rookeries were scheduled. Only Audubon trips have gone to the East River Rookery.

Operations

Protection and Ranger Service: Six cases were heard before the U. S. Commissioner this month. One involved two defendents who were charged with a Florida State Statute prohibiting Stop Neeting of Fish in coastal waters. The two defendents pled guilty and the Commissioner confiscated their net which had a value of approximately $150.00 and the fish they had which were later sold by the Park Service for $112.00. This money was turned over to Miscellaneous Receipts. In another case of Stop Netting heard the defendent was found not guilty.

A case of treasure hunting was uncovered late in February. The defendent was brought in before the Commissioner on the charges of abandoning equipment and possession of a mine detector in a National Park. The defendent pled guilty. The Commissioner confiscated his mine detector valued at $300.00, and suspended judgment from day-to-day and term-to-term of Court.

A case involving reckless operation of a motor vehicle which resulted in an accident on Christmas Day was heard during the month. The defendent pled guilty and the Commissioner suspended entry of sentence.

Two cases of speeding were heard. Both were found guilty and fined $10 each.

The Park's Super Cub aircraft was burned in a hangar fire on March 11. The engine had been removed and stolen sometime prior to the fire. The F.B.I., Metro Arson Squad and Sheriff's office were still investigating at the end of the month. The loss of the Park plane has been greatly felt in the Protection Division. Several search and rescue cases which would have been accomplished in short order took several hours of searching by boat. Research activities by the Park Biologist have also been curtailed by the lack of an airplane.

Patrol mileage for the Park was as follows:

Vehicular	18,008 miles
Boat	3,524
Airboat	370
Aircraft	2,200
Total	43,892

Wildlife and Fish Cultural Activities: A female bear was delivered to Flamingo by the Humane Society. It was transported to the headwaters of the Shark River and released. Last observations are that the bear has not

wandered far from the original release site.

A small rookery has formed on Duck Rock, on the Gulf Coast of the Park, in spite of the terrific damage done to the island by hurricane "Donna" last September. At the time of this report there were approximately 200 American egrets nests and the same number of cormorant nests. It also looks as though brown pelicans might use the area. A small die out of fish in the pond in front of Royal Palm Visitor Center has been noted. As in past years attempt has been made to remove some of the fish to other ponds in the area. The cause of the die out seems to be lack of oxygen.

Maintenance: Re-surfacing of the Gumbo Limbo Trail was completed during the month along with miscellaneous patching of the main Park road. Plans are completed for re-surfacing the entrance road and parking areas at the motel, on-the-job quarters, and boat launching ramp at Flamingo. Bids were advertised for supplying fertilizer for road shoulders. Blading of the fire roads was completed during the month. Repainting of the Shop Building at Pine Island was completed. Foundation repairs, replacement of doors, reglazing windows, and preparation for repainting was completed at Key Largo Ranger Station. The Maintenance Division portions of the existing Fire Cache structure are being renovated for more suitable use.

Fire Protection: About one-quarter of Block I, Long Pine Key burning project was touched off during the month. Because of adverse weather conditions and a long dry spell the rest of the block was not burned. It is hoped weather conditions will improve so that the remainder of Block I can be burned during April.

Three individual fire reports were submitted during the month. Two were statistical and one non-statistical. All were of minor nature. By the end of the month low water levels and continued dryness were bringing the fire season to a critical peak. Fire patrols and readiness crews were on constant alert. A ramp truck, glades buggy, and pumper were taken to the 40-Mile Bend Ranger Station to be used in this area in case of fire. A new ramp truck was received during the month and placed in service.

Files w/forms

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The Contracting Officer, Everglades National Park, is presently negotiating with the Contractor for final payment of the Contract. Adjustment to plan for modification of the Visitor Center is being studied. Changing location of the water well pump is still being studied.

Planting, Grading, Seeding, and Miscellaneous Work - Parachute Key: This project is under Stop Order.

Reconstruction of the Mangrove Trail: This project is 100 percent complete.

Rehabilitation of Miscellaneous Structures (Shop Building, Equipment Storage Building, Comfort Station and Shelter, Camptender's Residence-Registration Office, Five Comfort Stations, andTransformer Station - Flamingo: Contract is 100 percent complete.

Dredging Channel and Clearing - Flamingo Developed Area: This project is 77 percent complete. Change Order No. 1 issued for additional work.

Long Pine Key Campground and Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting: Work on this project will commence when plans are completed.

Signs and Markers - Flamingo: Special Park feature signs have been received and are scheduled for installation.

Residences - Everglades, Florida: Contract awarded to Collier County Construction, Inc., 491 Fifth Avenue South, Naples, Florida. Park and EODC personnel staked the houses for Contractor. Project Supervisor Francis E. Telesca has been designated by EODC.

Construct Anhinga Trail and Pinelands Trail (Compl.) - Plans are completed for this project except for addendum for minor design change.

Grounds Improvement - Park General: No work on this project this month.

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: Work on this project will commence when plans are finalized.

Warren F. Hamilton
Superintendent

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1959	D-7-EVER Visitor Center and Exhibits, Entrance Station and Portal Utilities for Visitor Center Top soiling, Seeding and Planting at Visitor Center Entrance Station and Portal, Site Preparation and Grading - Parachute Key	B-8-3 U-48 N-13-3 N-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3145C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 3,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,690 11/18/60 2,[illegible] 1/13/61 469 1/3/61 412 [illegible]				D&C C-14-10-0111-155 Melrose Nursery and Sells Co. Amt. Orig. Contract $41,218.80. Stop Order dated January 30, 1961 issued.

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1959	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 Apr 61	65	P.
19__	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna."		3038 8/30/57	42,057 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/61 4,100 2/1/61	C & DL	Sept 60 Apr 61	95	DLC and P.
1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Camptender's Residence and Registration Office, Five Comfort Stations, and Transformer Station, Flamingo		3205 10/6/60	103,500 11/18/60 3,647 12/19/60 1,000 1/3/61 3,000 2/1/60 600	C & DL	Nov 60 Apr 61	98	DLC and P. Revised Work Order B-13-EVER (Rev. 4) issued in the amount of $600.00 to purchase stove and refrigerator for Camptender's Residence, Flamingo. These items are to replace ones lost in Hurricane "Donna."
1961	B-14-EVER Dredging Channel and Clearing Canal, Flamingo Developed Area		3206 Oct 60	43,700 12/20/60 500	C	Jan 61 Apr 61	77	DLC C 14-10-C111-158 Charlotte Dredging Co. Amt. of Orig. Contract $43,700 Change Order No. 1 dated March 27, issued for dredging within the boat basin in the Utility Basin, Flamingo. Total additional amount of Change Order $500.00. Rev. R/O issued.

GPO 942584

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1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,[illegible] 3/2/61 - 600	C	Oct 60 Apr 61	10	D&C and P. Purchase Order in the amount of $1300.[illegible] issued to Charlotte Dredging Co. to repair finger pier in boat basin, Flamingo. Work Order B-15-EVER (Rev. 1) issued to reduce amount allotted by $600.00 for transfer to Work Order B-13-EVER.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches Fireplaces, Drinking Fountains Garbage Cans, Grading, Seeding and Planting B-17-EVER	M-122 [illegible] M-[illegible]		435 1/1[illegible]/61	C	Dec 60 Jan 61	1	D&C and P.
1961	Employee Residences (3) Gulf Coast	D-80-1	3004A [illegible]/60	61,800 3/16/61	C	Apr 61 Oct 61	0	D&C C 14-10-0111-163 in the amount of $61,800.00 awarded to Collier County Construction, Inc., 401 Fifth Avenue South, Naples, Florida.
1960	Flamingo Relocate Water Line Across Canal	U-64	3203	Est. 1[illegible],500 [illegible]/2[illegible]/60 Re 1[illegible],500 11/[illegible]/60	C	Jan 60 Jan 61	0	D&C Plans not complete.

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1	2	3	4	5	6	7	8	9
1959	R-5-EVER Signs and Markers, Flamingo	R-81	22624 6/29/59	8,800 1/4/60	C	Jan 60 Apr 61	90	P. & R.
1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 Apr 61	85	P.
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	Dec 60 Apr 61	0	P. Plans not complete.
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		Est. 4,000 6/28/60	O	Dec 60 Apr 61	0	D&C Plans not complete
1961	Construct Flamingo Roads, Parking Areas and Walks for Housekeeping Cabins	R-102		20,000 6/28/60 Re 20,000 11/18/60	C	Dec 60 Apr 61	0	D&C Plans not complete
1961	Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41	3128F	Est. 100,000 6/28/60 Re 500 7/25/60	C	Dec 60 Jan 61	0	D&C Plans not complete. Issuance of bids pending completion of addendum

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED.

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) March 1961

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1961	R-7-EVER Reconstruct Mangrove Elevated Trail (Approx. 360 Lin. Ft. to pre-hurricane location.)		3131B	6,700 1/6/61 450 1/16/61	C & DL	Jan 61 Mar 61	100	D&C C 14-10-0111-159 Industrial Contractin Co. Amt. Orig. Contract $6,700.00. 100% complete.
1961	R-8-EVER Road Shoold Rehabilitation Park General			9,000 1/16/61	DL	Oct 60 Apr 61	50	P.
1961	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C	Jan 61 Jun 61	8	P. Park signs received are scheduled for installation.

Area Everglades National Park

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REPORT FOR (*Month and year*) March 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1961	Long Pine Key Campground & Picnic Area - Comfort Stations (4)	B-94-1	3209 3/10/61	Est. 37,400 6/29/60	C	Dec 60 / Jan 61	0	D&C Plans not complete
1961	Long Pine Key Campground & Picnic Area Utilities (Water, Sewer, Power)	U-37		Est. 32,700 6/29/60	C	Dec 60 / Jan 61	0	D&C
1961	Flamingo - Grading, Seeding and Planting Comptender's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	Est. 9,300 6/29/60 Re 9,300 11/1/60		Dec 60 / Apr 61	0	D&C Plans not complete
1961	Park General - Campground and Picnic Facilities			Est. 4,200 6/29/60			0	P. Plans not complete

GPO 9 42584

Summary of April 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Water table still dropping.	2
TRAVEL:	Decreased 23%	2
SPECIAL ACTIVITIES:	Farm land ploughed and planted Committee of Christian Ministry met.	3
PERSONNEL:	Asccessions 5. Separations 5	3
SAFETY AND HEALTH:	Boat burned and sank. Public Health inspected concession food handling facilities.	4
WATER RESOURCES:	Construction started on Levee 29.	5
INTERPRETIVE FACILITIES & PLANNING:	Nothing accomplished on A-V. Work completed on hurricane exhibits for Flamingo V.C.	5
INTERPRETIVE SERVICES:	Boat-a-Cade at Everglades, Fla. received favorable comments.	5
PROTECTION & RANGER SERVICE:	3 cases before U. S. Commissioner Night patrols increased in Gulf Coast and Mangrove areas.	6
WILDLIFE & FISH CULTURE ACTIVITES:	Small rookery progressing on Duck Rock.	7
MAINTENANCE:	Plate and Alligator Creeks cleared.	7
FIRE PROTECTION:	Ten fires in and around the Park. Farmers and visitors informed of fire dangers.	7

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

April 1961

General

Park Service development at the town of Everglades had its beginning, for construction started on three new residences for Park employees.

The re-dredging of the channel into Flamingo and the boat basins, plus the clearing of underwater obstruction in Buttonwood Creek and across Coot Bay was completed.

On the 12th, a meeting participated in by the Park staff and personnel of the University of Miami Marine Laboratory was held to discuss progress made on the research contract with the Marine Laboratory.

Construction is now underway on the spillways from Conservation Area 3 of the Southern and Central Flood Control District. The Resident Engineer, for the Corps of Engineers, has set-up an office in a house trailer in the yard of the Tamiami Ranger Station.

Superintendent and Mrs. Hamilton left the Park on April 19, for the MISSION 66 Frontiers Superintendent's Conference at Grand Canyon. Assistant Superintendent Dodd was designated Acting Superintendent during Mr. Hamilton's absence.

The recommendation of the Region One office that treated effluents from a proposed Metropolitan Dade County sewage plant be discharged into the Park, was approved by the Director. The U. S. Public Health Service is to assist in the preparation of an agreement with the County in order to protect the Park from low standard effluents.

The acute moisture shortage resulting from little or no precipitation resulted in high fire danger throughout the month. Park crews were engaged a number of times fighting fires in the protection zone along the east boundary.

In order to finish the Park Headquarters Visitor Center, EODC has agreed to prepare specifications and the invitations to bid for a consolidation of several items required.

Engineers from EODC spent several days at Everglades obtaining data to be used in the specifications of the proposed dredging project to provide fill for the visitor center and channel and boat basins for sightseeing and Park boats

Approval was granted, after discussion with Acting Regional Director Lisle's, for a detachment of Marines to practice landings from a submerged submarine at Fort Jefferson National Monument.

The Army Aviation Center at Fort Rucker, Alabama made inquiry as to the use of Park land for a training film which would show a tropical background from an unimproved air strip. They were advised no sites were suitable for such a film in Everglades. Permission was denied early in the month for a company to explore for oil.

Weather Conditions: The spring drought which started in March continued and deepened in April. The water table throughout the Park continued to drop rapidly with the Taylor Slough gauge reading 0.26 feet by the end of the month. This compares with 1.56 feet for March and 2.16 feet for April 1960. Airboating in the Shark River valley was discontinued early in the month as the water table receded. Rainfall was light to non-existent, ranging from a trace at Everglades, Florida to 0.50 of an inch at Tamiami Ranger Station.

Without the summer afternoon rain showers temperatures climbed into the low nineties. Humidity was extremely low for south Florida and dew was non-existent on several mornings. Abnormally strong winds persisted in the later part of April with small craft warnings displayed for six days at Key Largo and four days at Flamingo.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	84.6°	42°	55.6°	0.09"
Tamiami	91°	82.0°	44°	55.8°	0.50"
Key Largo	89°	82.5°	57°	71.2°	0.01"
Everglades	90°	84.4°	50°	60.4°	T
Flamingo	86°	81.0°	52°	69.7°	0.03"

Increase or Decrease in Travel: For the fourth consecutive month travel to Everglades National Park decreased. This decrease seems to be reflected generally throughout south Florida, and may be partially contributed to the Cuban situation. Publicity of unidentified aircraft and boats in the area have not helped the situation. A total of 48,446 people entered the Park during April. This is a decrease of 23% under the 63,177 total of April 1960. Visitors from 49 of the 50 States entered the Park this month, as well as those from seven Canadian Provinces, and the following foreighn countries: Japan, England, Venezuela, Cuba, Israel, Jamica, India, Denmark, Kenya, Switzerland, Germany, Paraguay, Australia, Ireland, China, Pakistan, Iraq, Netherlands, Costa Rica, Mexico, Sweden, Belgium, Norway, Argentina, Thialand, Peru and Italy.

Visitors:

Dr. Bert Allsopp, Fisheries Officer, British Guiana. Dr. Allsopp is doing research for the United Nations on manatee.

Dr. J. H. Hartwell, U. S. Geological Survey, Miami, Florida

Dr. Howard Klein, U. S. Geological Survey, Miami, Florida

Dr. Roland Brinkman, Director of the Department of Geology, University of Bonn, Bonn, Germany.

Dr. & Mrs. J B. Ludin, Rome, New York

Mr. W. McLean, Regional Milk & Food Consultant, Region IV, U.S.P.H.
Mr. and Mrs. Frank Parker, U.S. Department of Defense, Washington, D. C.
Mr. John B. Oakes and daughters, New York, N. Y. National Park Advisory Board
Mr. Joseph Wharton Lippincott, Publisher and Author, Penna.
Mr. Peter Lucas, Geologist, Coral Gables, Florida
Mr. Walter Blossom, Geologist, Coral Gables, Florida
Mrs. Marjorie Sawyer, authoress, Winter Park, Florida
Mrs. Ryugen Hosopawa and daughter Mrs. Kinako Tanaka. Mrs. Hosopawa's husband is a member of the Japanese Cabinet. He and his family are guests of the State Department in this country.
Congressman Perkins Bass, U. S. Representative, 2nd District, New Hampshire.
Mr. Bill Austin, Naturalist at Great Smoky Mountains National Park
Mr. Fred Buchow and Mr. Herbert W. Kip, Recreation and Parks Department, West Palm Beach, Florida
Mr. D. A. Alexander, U.S.D.A., Miami, Florida
Mr. William Garn, U. S. Border Patrol, Miami, Florida
Mr. Stanley Clark, Supervisory Park Ranger, Mammoth Cave National Park, Kentucky.

Special Activities: Meetings of the Park Safety Committee, Flower and Gift Committee and Board of Survey were held during the month.

Due to the dry weather, farm land along the east boundary that has not been worked for several years is now being ploughed and planted. Farmers with late crops in the lower area of the Hole-in-the-Doughnut have done exceptionaly well. Tomatoes, melons and pole beans along with other truck crops were being harvested by the end of the month.

Seasonal Park Ranger Daniel Angel was assigned on special duty, for five days, at Fort Jefferson National Monument. He conducted an accelerated intensive first aid course there, for all employees.

The local committee of Christian Ministry in the National Parks met to discuss recreational and spiritual needs of concession and Park Service employees in the area.

Miscellaneous: A baby girl, Mary Beth was born to Mrs. & Subdistrict Ranger Whitehouse, on April 2.

Administration

Personnel: Accessions:

Roseberry, Steve, was given a temporary appointment as Laborer, effective 4/5/61.
Saunders, Chesley E., Jr. was given a temporary limited appointment as Laborer, effective 4/10/61.
Buck, John A. was given a Career-Conditional appointment as Supervisory Accountant, GS-510-9 effective 4/10/61

Zimmer, Gale K., was given an Excepted Appointment (Career-Conditional), subject to furlough, as Park Ranger-Naturalist, GS-453-4 effective 4/27/61

Separations:
Nelson, Richard R. resigned from his temporary appointment as Laborer to accept a position at Glacier National Park for this summer.
Mullins, Arthur H., Jr. and Miller, William J. were terminated from their temporary limited appointments as Laborers effective 4/13/61.
Copas, Howard R. and Schiffman, Saul W. were transferred to Great Smoky Mountains National Park for their six month tour of duty effective 4/16/61 Copas Park Ranger, GS-453-5 and Schiffman, Park Naturalist, GS-452-5.

Changes:
Jackson, Earl was given a promotion from Maintenanceman, Position No. 14 Ungraded, to Foreman II (Maintenance), Position No. 76, Ungraded effective 4/2/61.
Laster, Luster and Long, James temporary appointments were extended for six months longer.

Safety and Health: Several minor accidents were investigated during the month. One involved an inboard cruiser which burned and sank along the Intra-Coastal Waterway in Florida Bay. Ranger personnel assisted representatives of the Insurance Company in locating the sunken craft.

Sanitation: Mr. W. R. McLean, Regional Milk and Food Consultant, Region IV, U.S.P.H.S., spent two days in the Flamingo area. In the company of District Ranger, he inspected food handling facilities of the concessioner. Mr. McLean is preparing a report on his inspection of these facilities.

Building Fire Protection: A building fire control plan for the Pine Island and Headquarters area was completed during the month. Copies of this plan have been submitted to the Regional Director.

A post hurricane follow-up building hazard inspection was made of Park Service and concession operated buildings in the Flamingo area. Most of the defects noted in the previous inspection have been corrected.

A fire in the transformer room, at the Flamingo Marina, interrupted power to the concession operated areas for approximately 12 hours. This fire was contained in one transformer and oil switch with no damage to the building.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: A house trailer was moved to Flamingo for use of the University of Miami Marine Laboratory Research Biologists.

Protection personnel furnished transportation to Geological Survey engineers on their monthly inspection and service of the Shark River and Harney River water flow record stations.

The U. S. Coast Guard with cooperation of Park Rangers serviced their Shark River navigational light.

Research students for Florida State University were taken to two locations in Florida Bay to collect water samples in connection with work being done for the Office of Naval Research.

Five trips were made by the University of Miami Research team into the Shark River Valley.

U. S. Corps of Engineers have completed their first preliminary survey and core testing along a twenty mile stretch of the east Park boundary.

The Cost Construction Company, contractors for Army Engineers, has started preliminary work on dikes and spillways in connection with Levee 29, along the Tamiami Trail. Activity for the time being will be concentrated around 40-Mile Bend area.

Interpretive Activities and Developments

Interpretive Facilities and Planning: Nothing has been accomplished in the Audio-Visual section of the new Visitor Center. Mr. Jack Spice of Ideal Pictures who has been engaged by the Audio-Visual Laboratory in WASO was contacted. He apparently encountered difficulty in getting a projector that would work, but will soon be ready to install the equipment necessary for a showing of the wide screen movie. There is no word on the changes necessary to make the Audio-Visual auditorium dark enough to become functionable.

Work has been completed on the exhibit plan for one of the hurricane exhibits for Flamingo and is progressing on the second.

Interpretive Services: The Boat-a-Cade which has been so popular in the Flamingo area was tried and conducted by Park Rangers at Everglades, Florida during April. Despite the bad weather seven boats participated in the trip. Favorable comments were received from all those taking the trip. It is hoped we can continue this type of interpretive service from Everglades when adequate personnel are available.

April was a month of many variables, both weatherwise and visitorwise. The month began with high visitation predominately populated with school groups, students and educators, most of whom sought all the interpretation they could get and on a high level. Many were graduate students seeking very specialized information in their particular fields. The, after the Easter vacation period, travel dropped suddenly to the normal late spring slump with weekend peaks and local school groups Fridays.

The weather was uniformly dry beginning unseasonably hot and becoming very windy as the Bahama high pressure became static and stronger. As a result the water table fell rapidly to new lows for the season and to levels that almost equal those of former droughts. Gradully the wildlife show along

the Anhinga Trail has become less spectacular. Fewer birds are seen on the drive to Flamingo.

The full winter schedule was maintained through April 15 and then cut back somewhat. At Flamingo the scheduled program has been reduced to one man operation. At Royal Palm the 4:00 p.m. talk has been discontinued. Boat trips at Flamingo continue to operate.

Total Interpretive contacts for the month were 124,658.

Public Relations: The District Ranger at Everglades has been invited to attend the meetings of the local Chamber of Commerce. This body is now sponsoring a fishing tournament along the Gulf Coast. Much of the activity will be within Everglades National Park. The District Ranger has informed the members of the Chamber of the Park rules and regulations pertaining to fishing and other activities in the parks.

Members of the protective organization attended a meeting of the Upper Keys Conservation Council. This council is very much interested in development of Florida Bay areas of the Park and has extended an invitation to the Superintendent to attend their next meeting.

Operations

Protection and Ranger Service: Three cases were heard in the U. S. Commissioner's Court during April. One involved speeding on the Park road. The defendent entered a plea of guilty. He was found guilty by the Commissioner. Entry of sentence was suspended day-to-day to Term to-term of court. Two cases of disorderly conduct were heard before Commissioner Jordan, both involved Flamingo concession employees. The first case was that of a Marina employee and his wife having a family fight in public. They were found guilty. Entry of sentence was suspended from day-to-day to term-to-term of court. Second disorderly conduct case was that of a Flamingo kitchen employee swimming nude in the motel swimming pool. He was found guilty and was sentenced to three days in jail. After serving his jail sentence he was released to California authorities for extradition on a bad check carge in that State.

Eight warning tickets were issued during the month.

Night patrols in the Gulf Coast and Mangrove Districts were increased after receiving reports of poaching in the areas.

Twenty-two air patrols were made during the month, using a rented aircraft. The renting of airplanes in this area has not proved too satisfactory. It seems that planes are much in demand and at times impossible to rent. Our pilot never knows what type of aircraft he may be able to rent, or what condition the plane might be in. Several times long delays in obtaining a plane have been experienced. We have been unable to get a plane for weekend flights and during the time of fire emergency this has been quite a handicap.

Patrol mileage for the Park was follows:

Vehicular	20,892 miles
Boat	3,389
Airboat	190
Glades Buggy	33
Aircraft	5,650
Total.....	30,154

The Chief Ranger's office prepared 459 information letters for mailing during the month.

Wildlife and Fish Cultural Activities: The small rookery on Duck Rock is progressing despite the fact that not one living tree is found on the island. American egret young are about ready to leave the nest and brown pelicans are beginning to nest on the rock. This rookery will undoubtly gradually disappear as the timber goes down and is washed away.

Other rookeries in the Shark River, East River, Cuthbert Lake and at Deldo Key were doing quite well. It is interesting to note that very few American egrets were noted this year on Deldo, this rookery seems to be mainly cormorant with a few great blue herons on the fringes. One of the few eagle nests, which produced this year, was also found on Deldo Key.

Maintenance: Ranger personnel with the help of local residents cleared Plate and Alligator Creeks, opening up the small boat inland route from Everglades to Broad Rivers.

Fire Protection: One of the driest Aprils, in recent years, for Everglades National Park and South Dade County produced a bumper crop of fires.

Three non-statistical and seven statistical fires burned in and around the Park during April. Reports for these fires have been submitted.

The Dade County Fire Department were plagued with over one-hundred brush and forest fires. The suspended issuing burning permits on the 23rd. Conditions in the pinewoods and grasslands all over south Dade County were almost explosive.

Visitors and local farmers were informed of fire conditions by Rangers and Interpretive personnel.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key:

Estimate for changes contemplated in the Headquarters building have not been resolved.

Planting, Grading, Seeding and Miscellaneous Work - Parachute Key: This project is under Stop Order. The total rainfall for the month of April was .09 inches. The water level of the ponds at the Headquarters-Visitor Center buildings have dropped so low that Snowy Egrets were observed wading approximately in the middle of the pond south of the Visitor Center.

Dredging Channel and Clearing - Flamingo Developed Area: This project is 100 percent complete.

Long Pine Key Campground and Picnic Area Facilities, etc.: Plans have not been completed.

Residences - Everglades, Florida: Work Order has been issued for the overrun on the estimate for piling for the three residences. Information has been received from the Florida State Highway Department for the requirements for the culverts for the buildings.

Construct Anhinga Trail and Pinelands Trail (Compl.): Bids were opened on this project April 21, 1961. Five bids were received. Bid was awarded to low bidder, Vihlen Brothers, Route 2, Box 220, Homestead, Florida, for a total amount of $75,797.00 which included the alternate to the bid.

Grounds Improvement - Park General: No work was accomplished on this project this month.

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: Plans on this project have not been completed.

Jack B. Dodd
Acting Superintendent

Area Everglades National Park

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REPORT FOR (*Month and year*) April 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Topsoiling, Seeding and Planting at Visitor Center Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 U-48 M-13-3 M-39-2	3133B 5/14/59 3142B' 4/30/59 3143A 5/14/59 3145C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,698 11/18/60 2,987 1/13/60 469 1/3/61 412 2/20/61	C	7/59 May 61	91	D&C C-14-10-0111-155 Melrose Nursery and Soils Co. Amt. Orig. Contract $41,218.88. Stop Order dated January 30, 1961 issued.

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MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (Month and year) April 1961

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1959	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 May 61	85	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna."		3038C 8/29/57	42,057 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/61 4,100 2/1/61	C & DL	Sept 60 May 61	95	D&C and P
1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Camptender's Residence Registration Office, Five Comfort Stations, and Transformer Station, Flamingo		3205 10/6/60	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61	C & DL	Nov 60 May 61	98	D&C and P.
1961	B-14-EVER Dredging Channel and Clearing Canal, Flamingo Developed Area		3206 Oct 60	43,700 12/20/60 500 4/12/61 1,200	C	Jan 61 May 61	100	D&C C 14-10-0111-158 Charlotte Dredging Co. Amt. of Orig. Contract $43,700. Work Order B-14-EVER Rev. 2 issued in the amount of $1,200.00 for transfer to Work Order B-15-EVER.

Area Everglades National Park

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[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1961

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1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61 Re 600 4/12/61	C & DL	Oct 60 May 61	20	D&C and P. Purchase Order No. 11-456 dated April 20, 1961 issued to Charlotte Dredging Co., in the amount of $1,200.00, for the removal of the Boat "Lil II" from Boat Basin No. 2 at Flamingo
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-88		435 1/18/61	C	Dec 60 May 61	1	D&C and P. Plans not complete
1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200	C	Apr 61 Oct 61	10	D&C C 14-10-0111-163 in the original amount of $61,800.00, Collier County Construction, Inc. Work Order B-17-EVER Rev. 1 issued to provide funds in the amount of $1,200.00 for over-run on estimate of piling.
1960	Flamingo Relocate Water Line Across Canal	U-64	3203	Est. 16,500 8/24/60 Re 16,500 11/1/60	C	Jun 60 Jun 61	0	D&C Plans not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) April 1961

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1961	Long Pine Key Campground & Picnic Area - Comfort Stations (4)	B-94-1	3209 3/10/61	Est. 37,400 6/29/60	C	Dec 60 / Jun 61	0	D&C Plans not complete
1961	Long Pine Key Campground & Picnic Area Utilities (Water, Sewer and Power)	U-37		Est. 32,700 6/29/60	C	Dec 60 / Jun 61	0	D&C Plans not complete
1961	Flamingo: Grading, Seeding and Planting Campsender's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	Est. 9,300 6/29/60 Re 9,300 11/1/60	C	Dec 60 / May 61	0	D&C Plans not complete
1961	Park General - Campground and Picnic Facilities			Est. 4,200 6/29/60	DL	Dec 60 / May 61	0	P. Plans not complete

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MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	C & DL	Jan 60 Apr 61	100	P. & R.
1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 May 61	85	P.
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	Dec 60 May 61	0	P. Plans not complete
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		Est. 4,000 6/28/60	C	Dec 60	0	D&C Plans not complete
1961	Construct Flamingo Roads, Parking Areas and Walks for Housekeeping Cabins	R-102		Est. 20,000 6/28/60 Re 20,000 11/18/60	C	Dec 60 May 61	0	D&C Plans not complete
1961	R-10-EVER Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797	C	May 61 Oct 61	0	Bids were opened April 21, 1961. Five bids were received. Contract No. 14-10-0111-167 awarded to low Bidder: Villen, Route 2, Box 220, Homestead, Fla. in the total amount of $75,797.00

LICENSE VIOLATIONS REPORT

Date: [illegible]

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Area ~~Everglades National Park~~

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1961	R-8-EVER Road Shoulder Rehabilitation Park General			9,000 1/16/61	DL	Oct 60 May 61	50	P.
1961	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 6/29/59	7,000 1/23/61	C & DL	Jan 61 Jun 61	5	P. Park signs received and are being installed.

Summary of May 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Excellent	2
TRAVEL:	Decreased 22%	2
SPECIAL ACTIVITIES	Varied	3
MISCELLANEOUS	Motion Picture Permit	3
PERSONNEL:	Numerous Actions	3
SAFETY AND HEALTH	Minor accidents. Hurricane Plan revised	3
BUILDING FIRE INSPECTION:	Annual Building Inspection begun	4
COOPERATION:	Varied activities	4
GENERAL PUBLICITY:	Everglades Boat-a-Cades	4
PUBLIC RELATIONS:	Gulf Coast District	4
INTERPRETIVE FACILITIES:	Hurricane Exhibit Plans Completed	4
INTERPRETIVE SERVICES:	83,342 Contacts	4
RESEARCH AND OBSERVATION:	Duck Rock Rookery active.	4
	Numerous deer seen	5
PROTECTION AND RANGER SERVICES:	Poachers and vandalism prevalent	5
MAINTENANCE:	Much accomplished	5
FOREST FIRE PROTECTION:	Rains reduce fire threats	6
AIRCRAFT ACTIVITIES	2,400 miles patrolled	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
MAY 1961

General

The month began with the Superintendent remaining in the West for a week of annual leave following the Grand Canyon Conference and Jack B. Dodd continuing as Acting Superintendent.

Superintendent Hamilton returned on May 10 and held a staff meeting to discuss the results of the conference and Division heads reported activities during his absence. The next day the Superintendent made an inspection of the initial construction on Anhinga Trail. On May 12 he left for Key West in company with members of the Tropical Audubon Society going to Fort Jefferson National Monument to band terns. His purpose for this trip was to discuss the proposed concession development with the members. Also, while in Key West after returning from the Fort, he contacted a local shipyard in regard to the Motor Vessel Bush Key being put on the ways. Mr. Arthur Marshall of the U. S. Fish and Wildlife Service visited the Superintendent to discuss research studies, flood control matters, and to state the position of the U. S. Fish and Wildlife in their objection to the dredging for the boat basin at Everglades, Florida. On Wednesday evening, May 17, the Superintendent attended a meeting of the Board of Directors of the Tropical Audubon Society in Miami to explain plans for Fort Jefferson concession, as this Society had objected. After explanation the Board appeared in favor of the plans and stated no further objections would be made by their group. The Superintendent, Assistant Superintendent, Park Naturalist, and Project Supervisor inspected and approved the staked location of the Anhinga Trail before the contractor proceeded with his work.

A group of Key West citizens have influenced the Monroe County Commissioners to request the State Road Department to appropriate $50,000 for a survey of a highway from Big Pine Key across Florida Bay to Cape Sable and up the west side of the park to the Tamiami Trail. On May 5, Assistant Superintendent Dodd met with the Upper Keys Conservation Council to discuss the Service's views on such a road. The Council is opposed to the proposed road. Later in the month, while enroute to Key West, the Superintendent contacted several conservationists about this road, and also discussed it with several influential residents of Key West.

Bids were opened on May 25 for the development of the Long Pine Key Campground. Utilities, 4 Comfort Stations, a combination pump and power house, and a Camptender's residence were included. Only one acceptable bid was received,

and at time of this report negotiations are underway with the low bidder to reduce the scope of the work to fit the funds available. Bids were also opened and a purchase order issued to the Correct Craft Boat Works for a 26-foot, twin-engined cruiser to replace the "Prowler" which was destroyed by Hurricane Donna.

Weather Conditions: Warm, dry weather prevailed the first three weeks of the month, with considerable shower and thunderstorm activity during the last week. Water levels were raised throughout the Park allowing airboating from 7-Mile Tower to the East boundary and along the Southeast boundary. The water gauge at Taylor Slough read 2.60 feet on May 31 as compared with 0.26 feet on April 30. This compared favorably with the 2.90 feet of a year ago. At Flamingo near hurricane winds accompanied a squall on May 26. Small craft warnings were displayed overnight on two occasions. Although daylight temperatures reached the low 90's nights were cool. The shower activity and rising water levels put an end to the rash of fires that occurred during April and the early part of May.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	87.7°	54°	63.7°	8.49"
Tamiami	95°	89.1°	56°	65.8°	7.05"
Flamingo	88°	83°	60°	69°	7.28"
Key Largo	87°	84.2°	66°	73.2°	12.87"
Everglades	93°	87°	62°	67.1°	4.54"

Increase or Decrease in Travel: Park visitors for May were 36,674. This is a decrease of 10,570 as compared with the 1960 total of 47,244 or a percentage decrease of 22% for May 1961 from May 1960. However, travel for the calendar year, through May 31, totaled 278,006 visitors and shows a decrease of only 17%. Comparative data shows the decrease in travel was in all phases of vehicle and boat travel. Boat travel for the month increased approximately 17% over last month in the Flamingo area. Primarily this increase was due to good fishing and good weather on weekends. Travel in the Gulf Coast District decreased 8.2% as compared to April. Due to personnel shortage daily operation of the entrance station was discontinued on May 28. After this date it was manned only on weekends and holidays. All states except New Mexico and Utah were representated by visitors as well as six Canadian Provinces and the following foreign countries: Australia, Denmark, Cuba, Germany, Switzerland, South Africa, Sweden, Colombia, Italy, England, Greece, Poland, New Zealand, France, Africa, Israel, Canal Zone.

Visitors: Dr. and Mrs. Roman Vishniac, Professor of Biology, Yeshiva University, New York
Mr. Phil Harrington, Photographer, Look Magazine
Mr. Roland H. Bere, Science Editor, Look Magazine
Mr. Leonard Pardue, U. S. Weather Bureau, Miami, Fla.
Mr. August Burghard, former Chairman of the Everglades Park Commission, Ft. Lauderdale, Florida

Mr. John Pennekamp, Associate Editor, The Miami Herald, Miami, Fla.
Captain Book, Chief Enforcement Officer, Louisiana Fish and Wildlife Commission
Mr. John J. Brown, Florida Conservation Agent, Salt Water Division
Mr. Stanley Leach, U. S. G. S., Miami, Florida
A planned visit by Secretary of Commerce Luther Hodges and former Florida Governor Leroy Collins was cancelled due to committments the Secretary had in Washington.

Special Activities: Diplomas were presented to Rangers Rothfuss, Arnott and Angel on the completion of the U. S. Power Squadron Course in Seamanship and Small Boat Handling. Ranger Rothfuss also completed the course at the NPS Water Safety Seminar at Lake Meade. Park Ranger Leonard Frank, on loan from Virgin Islands NP also returned from the Yosemite Training Center. He will remain here until housing facilities are completed at the Virgin Islands. It is anticipated he will leave in late August. Two Rangers manned an exhibit on the Park at Camp Owaissa Bauer. This is an annual Family Camping Exhibit. Approximately 6,000 people were contacted during the day, and the majority had been to the Park. The few who had not were given complete information on it. Ranger John O'Brien returned from NPS Training Center on May 14.

Miscellaneous: A permit to take motion pictures was issued to Mr. Dade Newall, New York TV Station WPIX. The film will be used for TV showing and other educational purposes.

Administration

Personnel: Accessions: Alexander, William M. entered on duty as Civil Engineer 5/1/61 with a Career-Conditional appointment to Position No. 36, GS-810-7.
Morgan, Kenneth O., Jr., was given an Excepted Appointment (Career-Conditional) subject to furlough, as Seasonal Park Ranger-Naturalist, IGS-453-4, effective 5/1/61.

Separations: Birdsey, Monroe R. was terminated from Excepted Limited Appointment (Without Compensation) as Collaborator effective 5/7/61.
Angel, Dan W. was terminated from Excepted Limited Appointment as Park Ranger (Seasonal) IGS-453-4, effective cob 5/9/61.
Lennington, George L. was terminated from Excepted Limited Appointment as Seasonal Park Ranger, IGS-453-4 effective cob 5/21/61.

Safety and Health: One automobile accident was investigated. No injuries resulted. Four boat rescues were made. One was a rental skiff reported in trouble on East Cape Sable by the Ranger-Pilot. Tidal flow in Buttonwood Creek, near Flamingo bridge undermined the bank allowing a man to break through the thin overlying crust. He received a slight injury.

The 1960 Hurricane Plan was reviewed by Ranger personnel and revisions based on our experience with Hurricane Donna are being incorporated in the 1961 revised plan. Another boat blown away by Hurricane Donna was located and returned to the owner. The construction work at Royal Palm Visitor Center was periodically inspected for safety hazards.

Building Fire Protection: The Annual Building Fire Inspection was begun. Fire extinguishers were placed in the Visitors Center and Headquarters Building, and personnel were instructed in their use.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Water gauging stations P-33, -34, -37 and -38 were read this month. On two days boats were used to read the gauging stations in the Shark and Harney Rivers. Mr. Leonard Pardue, U. S. Weather Bureau, Miami, Fla. inspected weather equipment at Flamingo. He also discussed possible additions of hurricane recording equipment if Flamingo is to be used as a hurricane station. The construction of Levee 29, north of the Tamiami Trail progressed as more man power and equipment moved on to the job. The Chief Engineer for the company constructing the levee was shown the minor damage done to interior walls and ceilings of the Tamiami Ranger residence as a result of blasting being done for this construction. Additions this month give the Tamiami Ranger Station a nearly complete system of weather instruments. A representative of the Collier County Engineer's Office gave information to the Park Engineer and Subdistrict Ranger showing surveys on the Dade-Monroe Counties section line were accurate.

Interpretive Activities and Developments

General Publicity: June 17 and July 1 have seen selected as the dates for the second and third Boat-A-Cades in the Gulf Coast District. Local newspapers have carried items on this activity. The Fort Myers New-Press also carried an article on Duck Rock Rookery.

Public Relations: The Gulf Coast District Ranger gave a talk and showed slides at a meeting of the Everglades Auxilliary Wives Club. He is also giving assistance to the Chamber of Commerce Snook and Tarpon Tournament being held June 1 through July 5.

Interpretive Planning and Facilities: Complete exhibit plans for two temporary hurricane exhibits have been forwarded to Region One. About 100 new and rewritten trail labels have been accomplished during the month and are about ready to be sent for lamination. This will give replacement labels for all trail except the Mangrove. New labels for this trail will be forthcoming. The large map in the Flamingo Visitor Center is being repainted. The new map will show water depths and historical points. A total of 57 new publications have been added to the reference library over the month.

Interpretive Services: A total of 83,342 contacts were made this month. The interpretive program was reduced during the month of May because of a drop in travel and loss of personnel. The month followed the normal pattern for the season, with high weekend travel, many school groups, and a decided slump in out-of-state visitation.

Research and Observations: The rookery at Duck Rock is still active with young egrets and cormorants in the process of leaving their nests. Though this key suffered extensive damage from hurricane Donna between four and five thousand white ibis are roosting there evenings. No birds have been

observed coming into Bird Key this year. Limpkins which moved out of the dry glades to the area of the Tamiami Canal suffered heavy mortality due to traffic on this highway. Numerous deer have been seen in the Royal Palm Subdistrict at Long Pine Key Campground, Pine Glade Lake, and Rock Reef Pass during the past month. A meeting was held on the Tree Snail Research Project during the month.

Operations

Protection and Ranger Service: One case of reckless driving and no valid operators permit was heard in the Commissioner's Court. The defendent was found guilty and fined $15.00. Eleven motorcyclists were arrested and cited to appear before the Commissioner for speeding on the Park road. Also two of the cyclists did not have a valid operators permit. Two warning violations were issued for taking under-sized trout. Poachers and vandals were very active this month. In the Royal Palm area a total of 15 alligators have been found dead. This activity and reports of deer and alligator poaching in other areas of the Park have necessitated increased night patrols. An alligator which had sought the protection of several hundred feet of drain culvert at Flamingo was helped out of this drain by the use of a ladder built of concrete blocks. The influx of trout into Florida Bay brought an increase in commercial fishing activity. Seven "Closed to Nets and Seines" signs were put up at creeks emptying into Long Sound and Little Madeira Bay. Iori Brothers farm in the Hole-in-the-Doughnut has gone bankrupt and a large part of the farm equipment has been removed. Air patrol revealed airboat trespass by froggers along the East boundary. The Tamiami Subdistrict Ranger made several late evening and night patrols to contact motorists and commercial froggers in the area in an effort to stop trespass. Three new all-weather air strips have been constructed near the Tamiami 10-Mile Corner area on private lands bordering the Park boundaries. This will increase the deer hunting activity and put more pressure on the West boundary of the Park.

Patrol Mileage for this month follows:

Automobile	18,692 miles
Airboat	54 "
Airplane	2,400 "
Glades Buggy & Weasel	90 "
Boat	2,775 "
TOTAL	24,011 miles

Maintenance: One thousand cubic yards of crushed oolite was applied to the badly washed-out sections of 7-Mile Tower Road. Fifty tons of fertilizer was applied to the road shoulders of the main Park road from the Park entrance to Paurotis Pond. Repair of road shoulders on the Pine Island entrance road continues. Restoration of the parking pull-out at Coot Bay has begun. A new pump house was installed at 7-Mile Tower. Protective fencing was replaced at Tamiami Ranger Station. A new Witte, 8 KW power plant was installed at Tamiami Ranger Station replacing a similar model which had been in 24-hour service for six years. Three used air conditioners were installed in quarters at Pine Island. Building No. 108 at Pine Island was repainted outside.

Equipment was ordered to complete restoration of the shop and warehouse at Flamingo. An auxillary power line was installed for standby water supply at Pine Island. Mosquito infestation at Flamingo has made twice daily fogging necessary. Lostmans River Patrol Station and adjacent areas were improved for visitor use. Bids for 1000 cubic yards crushed rock were received on May 19. This will be used for additional work on 7-Mile Tower road. Bids for paving work on roads and parking areas at Flamingo were received on May 25.

Forest Fire Protection: The extreme fire conditions which have been building up since the latter part of March were finally dampened. On May 2 the area was covered by the first substantial rain in 48-days. This made mop-up on the season's largest fire a less difficult task. It also provided moisture to retard burning in later fires. Three statistical fires were reported in May, two of which were incendiary. All originated in the East boundary protection zone. Only 35 acres of the total 2,064 acres burned were on Park land. Approximately four miles of fire roads were rock plowed.

Aircraft Activities: Nine flights totaling 24 hours and covering 2,400 miles accomplished the following: scouting wild fires, inspecting roads and facilities, water resources research, investigating illegal airboat activity, study of vegetative damage by Hurricane Donna, and routine patrols. All bird rookeries appeared to be in good condition, with the rookery at Shark River containing an estimated 12,000-plus birds.

Flamingo boat ramp is crowded on weekends. A total of 302 private boats used the ramp during the month.

Headquarters Visitors Center - Landscaping project resumed this month with the planting of grass.

Seasonal Park Naturalists and Information Receptionist on duty at the Headquarters Visitor Center.

Interior of Headquarters Visitors Center

Royal Palm Visitor Center. 14,033 Visitors were recorded during the month. Reconstruction of the Anhinga Trail is in process.

Interior of Royal Palm Visitor Center

Files w/ Farano
10-771

A2823

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building, Visitor Center and Entrance Station - Parachute Key:

Contract documents for changes contemplated in the Headquarters Building are being prepared by the Eastern Office, Division of Design and Construction. Estimated cost is $6,008.00.

Planting, Grading, Seeding and Miscellaneous Work - Parachute Key:

Order to Resume Work was issued May 17, to resume work on this project May 22. Completion date of this contract was extended to May 27 due to Stop Order. Change Order No. 2 dated May 19 was issued to change the specifications from seeding to sprigging Centipede grass. An allowance of 30 days was given, thus extending the contract to June 26, 1961.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Bids for Construction of Four Comfort Stations, Camptender's Residence, Power and Water Systems were received May 25, 1961.

Residences - Everglades, Florida: Normal progress.

Construct Anhinga Trail and Pinelands Trail (Compl.):

The Contractor has started the oolite rock retaining wall at the Ranger Station, and the concrete wier on the graded trail, in an effort to substantially complete these before the water level rises. The Anhinga Elevated Trail has been completely staked. Concrete pipe has been removed from the existing graded trail.

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo:

Plans on this project have not been completed.

Warren F. Hamilton
Superintendent

Area Everglades National Park

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1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 U-48 M-13-3 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3145C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,698 11/18/60 2,987 1/13/60	C	7/59 Jun 61	95	D&C C 14-10-0111-155 Melrose Nursery and Soils Co. Amt. Orig. Contract $41,218.88. Order to Resume Work issued to resume work May 22, 1961. Change Order No. 2 dated May 19, 196 Awaiting final plans from EODC to contract changes on Hq. Bldg. and Visitor Center. Work Order B-7-EVER Rev. 17 dated May 2, 1961 issued to provide funds for Change Order #16 dated Mar. 16, and additional contract work.

CONT.

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	B-7-EVER (Continued)			469 1/3/61 412 2/20/61 7,370 2/20/61				
1961	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/59	DL	Nov. 59 / June 61	86	P. Bids (#11-25) to be received June 2 for Construction Grounds Improvement and Concrete Bridge Borrow Pit Parking Area.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		3038C 8/29/57	42,057 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/61 4,100 2/1/61	C	Sept 60 / June 61	99	D&C and P.

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Camptender's Residence Registration Office, Five Comfort Stations, and Transformer Station, Flamingo)		3205 10/6/60	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61	C & DL	Nov. 61 / Jun 61	99	D&C and P. Purchase Order 11-304 dated Jan. 16 issued to Dallett Equipment Co. for $2,126 to furnish & install 3 fuel pumps and fuel storage tank at Flamingo was cancelled because company failed to deliver. Requests for Quotations were re-issued. Work Order B-13-EVER Rev. 5 issued to provide funds in the amount of $363.01 for over-runs on indefinite quantity items.
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61	C & DL	Oct 60 / Jun 61	30	D&C and P. Began Rehabilitation of 66 acres of grassed area by day labor.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-88		435 1/18/61 13,802 5/24/61	C & DL	Dec 60 / Jun 61	5	D&C and P. All materials not received. Work Order B-16-EVER Rev. 1 issued in the amt. of $13,802.60 to provide funds for installation and purchase of following items on contracts issued by Region One: C 14-10-0131-764, Wheeling Corrugating Co., Wheeling, W.Va.- Refuse Container Unit, 60 ea. @ $17.15 = $1,029.00 C 14-10-0131-763, Tucker Steel Corp., Knoxville, Tenn. (Continued on next page)

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	B-16-EVER (Continued)							Fireplaces, 120 ea. @ $18.00 = $2,160. C 14-10-0131-762, Midwest Metal Stamping Co., Kellogg, Iowa, Tables, 120 ea. @ $41.28 = $4,953.60
19[illegible]	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A 8/60	61,800 3/16/61 1,200 5/1/61 1,250 5/5/61	C	Apr 61 / Oct 61	15	D&C C 14-10-0111-163, Collier County Construction, Inc., Original amt. of contract $61,800.00 Work Order B-17-EVER (Rev. 2) issued to provide funds in the amt. of $1,250 for purchase of 3 stoves and 3 refrigerators for 3 residences.
1960	Flamingo Relocate Water Line Across Canal	U-64	3203 Re	Est. 16,500 8/24/60 16,500 11/1/60	C	Jun 60 / Jun 61	0	D&C Plans not complete.
1961	Long Pine Key Campground & Picnic Area - Comfort Stations (4)	B-94-1	3209A 4/21/61	Est. 37,400 6/29/60	C	Dec 61 / Jun 61	0	D&C Bids opened May 25, 1961
1961	Long Pine Key Campground & Picnic Area Utilities (Water, Sewer and Power)	U-37	3202A	Est. 32,700	C	Dec 60 / Jun 61	0	D&C Included in Bids opened May 25, 1961

GPO 942584

Area Everglades National Park

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[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1961	Flamingo: Grading, Seeding and Planting Camptender's Residence Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	Est. 9,300 6/29/60 Re 9,300 11/1/60	C	Dec 60 / Jun 61	0	D&C Plans not complete
1961	Park General - Campground and Picnic Facilities			Est. 4,200 6/29/60	DL	Dec 60 / Jun 61	0	P. Plans not complete

/NO.

GPO 942584

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1961

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 / Jun 61	85	P.
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	Dec 60 / Jun 61	0	P. Plans not complete.
1961	Construct W lks, .57 miles Long Pine Key Campground and Picnic Area	R-66		Est. 4,000 6/28/60	C	Dec 60 / Jun 61	0	D&C Plans not complete
1961	Construct Flamingo Roads, Parking Areas and Walks for Housekeeping Cabins	R-102	Re	Est. 20,000 6/28/60 20,000 11/18/60	C	Dec 60 / Jun 61	0	D&C Plans not complete
1961	R-8-EVER Road Shoulder Rehabilitation Park General			9,000 1/16/61	DL & C	Oct 60 / Jun 61	50	P. Bids (#11-25) to be received June 2 for Coot Bay Parking Area
1961	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A	7,000 1/23/61	C & DL	Jan 61 / Jun 61	10	P.

(OVER)

GPO 942584

Area Everglades National Park

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REPORT FOR (*Month and year*) May 1961

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1961	R-10-EVER Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797 5/1/61	C	May 61 Oct 61	5	C 14-10-0111-167, Vihlen Brothers, original amt. of bid $75,797. Change Order No. 2 dated May 25 issued for modifications of specifications without additional compensation and time.

/NO.

Summary of June 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Full summer. Water table rose.	2
TRAVEL:	Decreased 1% for month	2
SPECIAL ACTIVITIES:	Radio installed at Ft. Jefferson. Hurricane preparedness conference attended.	3
MISCELLANEOUS:	One wedding	3
SAFETY AND HEALTH:	Accidents less	3
BUILDING FIRE INSPECTION:	Annual Building Fire Inspection completed	4
COOPERATION:	Various activities with others	4
INTERPRETIVE FACILITIES:	Orchid displays create interest Experimental 4-day Boat-a-Cade	4
INTERPRETIVE SERVICE:	Two programs daily at Royal Palm	4
PROTECTION AND RANGER SERVICES:	Six cases to Commissioner. 24-hr. night patrols maintained.	4
FOREST FIRE PROTECTION:	One statistical fire	5
MAINTENANCE:	Work on 7-Mile Tower road. Fertilizer applied. Paving contracts let. Mosquito fogging twice daily at Flamingo. Fire roads at Long Pine Key completed.	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
JUNE 1961

General

During June and the ending of the fiscal year several construction contracts were awarded, meetings were held with the Corps of Engineers and with annual allotments being closed out, it was a very busy month for the off-season. The month began with a meeting of the Park staff on the PCP's to be prepared for Fort Jefferson National Monument improvements to be programmed under MISSION 66, and the priorities to be established. The Superintendent made a flight over the work being accomplished by the Corps of Engineers on Levee 29 project west of Krome Avenue along the Tamiami Trail. On the same flight an inspection was made of the progress on the residences being constructed for employee housing in Everglades, Florida. Park Engineer Wolfe, and the Superintendent attended a meeting in Jacksonville with the Corps of Engineers. They were joined there prior to the meeting by Mr. Don Lee of the Washington Office and Mr. Al Vick of the Regional Office. The two-day meeting , also attended by representatives of various State and Federal agencies, was a discussion of the Corps' plans for levees along the East side of the Park for flood control in Southwest Dade County. The Corps definitely plans to put in pumps for water to the Park. Messrs. Lee, Vick, Wolfe, and Hamilton talked with Chief Engineer Koperski regarding the present work being done by the Corps and water requirements for the Park. A cooperative agreement between the Corps, the NPS, and the State was also discussed to some extent. The U. S. Fish and Wildlife representatives were also in attendance at these meetings. A conference was held with the President of the Everglades Park Co., Inc., concessioner at Flamingo, regarding the water, sewer and electric rates. The Committees for various portions of the dedication program to be held in December were roughed out with the Chamber of Commerce in Homestead, Florida the cosponsoring organization. The NPS auditors report of the Everglades Natural History Association was reviewed, and approved. The Superintendent attended a meeting of the Water Resource Council of the Miami Chamber of Commerce of which he is an ex-officio member. Bids were opened for the dredging and bulkheading to be done at Everglades, Florida in the Gulf Coast District and the contract will soon be awarded. Mr. Alfred Vick was here for a meeting held with the University of Miami Marine Laboratory and the U. S. Geological Survey personnel on water research and requirements for the Park to determine what could be done, by September 1, to provide the Corps of Engineers with firm information as to the Park's water requirements. The Superintendent attended a meeting conducted by the Miami Chamber of Commerce on Tourism.

Weather Conditions: Summer weather arrived in full force during June. Temperatures in the Park ranged from 95° at Tamiami to 61° at Royal Palm Visitor Center. Rainfall was scattered, heavy in some areas of the Park but extremely light for this time of year in others. The water table at Taylor Slough continued to rise, reading 3.40 on June 30. This compares with 2.60 for May and 3.26 for June 1960. Small craft warnings were displayed for nin hours at Flamingo and eight hours at Key Largo.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	95°	89.3°	61°	67.8°	3.09"
Tamiami	95°	90.6°	62°	68.9°	7.65"
Flamingo	90°	86.9°	67°	74.3°	1.96"
Key Largo	90°	87.0°	71°	77.2°	3.80"
Everglades	92°	89.7°	65°	71.8°	4.45"

Increase or Decrease in Travel: A total of 38,763 persons visited the Park during June. This is a decrease of one per cent from the June 1960 total of 39,190 persons. Visitors for the calendar year show a decrease of 12 per cent over the corresponding period for 1960. The decrease this month again reflects a decline in travel to the Gulf Coast District. An extensive sign display from Miami along U. S. 41 was destroyed during Hurricane Donna. The signs constructed by the Collier Development Corporation advertised Everglad Florida as the water gateway to Everglades National Park and mentioned boat trips into the Mangrove Wilderness of the West Coast. The effect of the destruction of these signs is noticed in the concessioner's report of person taking tours. For example in June only 89 persons were carried compared wi 646 persons for June 1960. All fifty states, with the exceptions of Utah a Idaho, were represented this month as were two Canadian Provinces, two U. S Territories and the following foreign countries: Spain, Germany, B.W.I., England, Ireland, U.S.S.R., France, Cuba, Italy, Australia, Belgium, Columb Brazil, New Zealand, South Vietnam, Argentina, Luxembourg, Japan, The Netherlands, Denmark, Equador, Sweden, Guatemala, Dominican Republic, Chile, Union of South Africa, and Finland.

Visitors: Mr. E. John Long, writer for the New York Times, New York, N.Y.
Mr. Charles Lebdetta, writer for Outdoor Sports Magazine
Mr. R. L. Thunderburke, U. S. Weather Bureau, Jacksonville, Fla.
Mr. Sam Hoover, Electronic Engineer, Washington Office, NPS
Mr. Tyler B. Kiener, Regional Engineer, Region One Office, NPS, Richmond, V
Mr. and Mrs. Wester Whitmoyer, parents of former Park Ranger Theodore F. Whitmoyer
Governor Mohsen Neuira and Medic Mabrouk, Tunisia
Mr. Ray Burnet, Chairman South Florida Fishing Club
Mr. Jerry Waters, writer for Newsweek Magazine
Mr. and Mrs. Art Graham, Park Ranger from Mammoth Cave National Park
Mr. Stanley Leach, U. S. G. S., Miami, Fla.

Mr. Rod Cherry, U. S. G. S., Miami, Fla.
Mr. Robert Taylor, Chief of Flood Control, State of Florida, Tallahassee, Fla.
Mr. Al Pflueger, World's Largest Taxidermist, Miami, Fla.
Mr. Warren D. Lewis, Landscape Architect, EODC, Philadelphia, Pa.
Mr. Alfred Vick III, Hydraulic Engineer, Region One, NPS, Richmond, Va.

Special Activities: A conference on hurricane preparedness called by the U. S. Weather Bureau was attended by the Assistant Ranger and the Mangrove District Ranger. Electronics Engineer Sam Hoover, Asst. Superintendent Dodd and two radio technicians were transported to Fort Jefferson by the U. S. Air Force where they installed radio equipment suitable to use between the Fort and Park headquarters. This is the longest radio link in the National Park System. The equipment seems to be proving satisfactory. Mr. C. Reginald Miller of the Bureau of Indian Affairs has temporary office space in Park headquarters while he is in or nearby Homestead on a confidential mission. One Show-Me trip was conducted for Clerk-Stenos in headquarters to the East River Rookery. Ranger personnel inspected the hull of the new boat being constructed by the Correct Craft Corporation of Titusville, Florida. Delivery of this boat is expected early in October.

Miscellaneous: Florida Bay Subdistrict Ranger James D. Arnott was married to Miss Joanne C. Weber of Homestead, on June 17.

Administration

Personnel: Separations: Richard F. Hite was terminated from his temporary limited appointment June 1. Mr. Hite has accepted employment as a FCA at Yellowstone National Park.
Joseph E. Exum was terminated from his limited temporary appointment, effective June 3. Mr. Exum accepted summer employment as a Fire Control Aid at Windcave National Park.
Robert Holmes was terminated from his temporary limited appointment, effective June 3. Mr. Holmes accepted summer employment as a Ranger, Isle Royale National Park.
Herbert A. Wolff, Jr., resigned as Park Ranger effective June 8, 1961
Mr. John W. Stockert was terminated from his temporary limited appointment effective June 5. Mr. Stockert has accepted summer employment as a Naturalist at Grand Teton National Park.
Lee H. Lehman was terminated from his temporary limited appointment effective June 29, 1961.
James W. Foster was terminated from his temporary appointment effective June 30.
Ruben P. Naseth was separated from his temporary limited appointment, effective June 30.
William B. Whitney was furloughed from his career appointment effective June 4.
Ralph C. Johnston was furloughed from career appointment effective June 30.

Safety and Health: Five visitors were given First Aid treatment for minor injuries during the month. The Park Safety Committee met and reviewed all accidents occurring since the last meeting. They also inspected possible safety hazards along the Park trails and in the Flamingo area.

Building Fire Protection: The Annual Building Fire Inspection was made and report submitted. Follow-up inspection of hazards noted will be made within 30 days.

Cooperative Activities

Transportation was furnished the U. S. G. S. on their inspection trips of water flow recording stations in the Shark and Harney River areas. Assistance was also given to members of Florida State University Research Team collecting water samples in Florida Bay under contract with the U. S. Navy. Representatives of the U. S. Weather Bureau inspected all weather stations in the Park.

Interpretive Activities

Interpretive Facilities: Blooming native orchids and air plants have been placed in the lobby of the Visitor Center and have added considerably toward generating interest in Park flora as well as being a decorative touch. The Mangrove District Ranger gave three evening talks at Flamingo based on experience received while riding out Hurricane Donna there. One experimental Boat-a-Cade was made from Everglades, Florida. This resulted from requests by Park visitors for such an interpretive expedition. It was quite well received and another trip during July will be tried. Operation of the battery operated audio device at Pa-Hay-Okee continues to be troublesome and unless difficulties with it can be remedied it will be retired. Work on replacement of trail labels progresses satisfactorily.

Interpretive Service: A total of 80,432 interpretive contacts were made during the month. At mid-month travel began to pick up. This is the expected pattern and seems to intensify each year. An effort was made to provide as much public contact service as possible. All stations were manned daily, except Flamingo, which was manned only five days per week. Two programs were scheduled each day at Royal Palm with six programs per week at Flamingo.

Operations

Protection and Ranger Service: Six violations of Park regulations were heard by the U. S. Commissioner during the month. These covered molesting of wildlife, improper registration of automobile, speeding and carrying firearms. One case involved 11 members of a motorcycle club who visited the Park. They were cited into the Commissioner for driving at an excessive speed on the Park road. All cases were handled by the Commissioner in a satisfactory manner. The Park will replace the Piper Cub destroyed by fire in March with a 4-place Lake hulled-type amphibious plane. The Ranger-Pilot will go to the factory in Maine for one week of training in operation of the craft, then fly it back. Twenty-four hour night patrols in the Glades District were maintained throughout the month. It is felt that these patrols have helped materially in cutting down vandalism. A total of fifteen written warnings were issued, and five citations issued as a result of these patrols.

Patrol mileage for the month was as follows:

Aircraft	1,950	miles
Boat	2,294	"
Vehicle	14,187	"
Airboat	98	"
TOTAL	18,529	

Forest Fire Protection: Fire equipment from the Tamiami Ranger Station is now stored in the Pine Island Fire Cache for the summer season. One statistical fire burned in the Park during the month.

Maintenance: 1,000 yards of crushed rock was applied to 7-Mile Tower Road. 75 tons of fertilizer was applied to the shoulders of the Park road from Paurotis Pond to Flamingo and grassed areas in Flamingo. Contracts were issued for paving at Flamingo. 18,651 square yards of double surface treatment paving to road and parking areas in Flamingo were completed. Parking areas at Coot Bay and Sweetwater Pond are primed to receive plant mix asphalt paving. Mosquito fogging at Flamingo is being done twice a day. Pine Island residence area was treated with 2-4-D weed control. Plowing of rock for fire roads at Long Pine Key is completed. Foundation for new diesel power unit at Flamingo well pumping station is completed. Interior of Royal Palm Visitor Center was repainted. Painted the back and posts of all roadside signs. Weather hoods were installed over electric blower-burners at Pine Island incinerator. Auxilliary power connection for water supply at Pine Island. An air conditioner was installed in a house trailer at Pine Island being used as seasonal quarters; another air conditioner is in the process of installation in the residence at the Tamiami Ranger Station.

DESIGN AND CONSTRUCTION

New Construction:

Invitation No. 11-28 for Alterations Visitor Center and the Headquarters Building, Parachute Key were opened June 20. Two bids were received. Batchelor Construction Co., Inc. was the low bidder and was awarded Contract No. 14-10-0111-175 in the amount of $4,695.00. Work will commence approximately July 1.

Planting, Grading, Seeding and Miscellaneous Work - Parachute Key:

Change Order No. 3 dated June 23, 1961 issued to provide additional planting at a total amount of $945.00 and to reduce topsoil and seeding by $945.00 since actual quantities needed were less than estimated. The completion date is now July 7, 1961.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Copies of Purchase Orders 31-2595, 31-2601 and 31-2585 from the Regional Office for the purchase of picnic tables, outdoor fireplaces, and refuse containers have been received.

Residences - Everglades, Florida:

Roofs and siding are in place, kitchen applicances arrived this week. Contractor expects to complete contract ahead of schedule.

Construct Anhinga Trail and Pinelands Trail (Compl.):

High water slowed down operations during the month. The bridge and wier are 75 percent complete. The oolite rock wall is 80 percent complete. The contractor has started the levated trail. Ten bents are in place. No work has been done on the graded trail.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

Plans are in preparation for completing walkway from Visitor Center to sightseeing boat dock, sidewalk under Visitor Center, and lighting of culvert near motel.

Dredging and Bulkhead, Gulf Coast - Everglades City: Bids were received June 26.

Combination Camptenders Residence-Registration Office and Comfort Stations - Long Pine Key:

Waters and Stewart, Inc. made a Base Bid of $109,950.25 and an Alternate Bid of $132,448.25. Only two bids were received and the other bidder failed to provide Bid Bond. Bid was negotiated with Waters and Stewart, Inc. for a total amount of $100,953.07. Contract 14-10-0111-174 was awarded to Waters and Stewart, Inc., P. O. Box 939, Homestead, Florida for a revised amount of $100,398.50. Work is expected to begin July 1 and to be completed by December 30, 1961.

Superintendent

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
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GPO 942584

Area [illegible]

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Area [illegible]

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[illegible]	[illegible] Rehabilitation of miscellaneous structures (Clay Hill, Ingleside, Stamp Hill, Seaford Station and Keller, Supervisor's residence, Registration office, Fire Control Station and Greenhouse Station, Cheatham)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dir and F W/O [illegible] dated [illegible] issued to [illegible] Co., [illegible], in the amt. of [illegible] for 3 gas pumps and one underground storage tank. W/O [illegible] dated [illegible] issued to [illegible] and Const Co., [illegible] in the amt. of [illegible] for installation of the 3 gas pumps and storage tank. Work Order [illegible] (Gov. [illegible]) issued to provide funds in the amount of $[illegible] for purchase and installation of equipment damaged or destroyed by hurricane "[illegible]."
[illegible]	[illegible] Rehabilitation of Grounds and Miscellaneous Facilities, Park Headq			[illegible]	[illegible]	[illegible]	[illegible]	Dir and F Work Order [illegible] (Gov. [illegible]) issued to reduce that order in the amount of $[illegible] for transfer to funds to Work Order [illegible] for purchase and installation of equipment damaged or destroyed by hurricane "[illegible]."
[illegible]	[illegible] Long Pine Key Campground & Picnic Area Facilities, Tables, benches, fireplaces, drinking fountains, garbage cans, seating, benches and shelter	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	Dir and F. All materials not received. Reserve Allotment, WO [illegible] reduced Current Program of [illegible] by $[illegible] leaving a balance in the Adjusted Program of $[illegible].

GPO 942584

Area [illegible]

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GPO 942584

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GPO 942584

Area [illegible]

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GPO 942584

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1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GPO 942584

Files

Summary of July 1961 Monthly Narrative Report for EVERGLADES NATIONAL PARK

		Page
WEATHER:	Unseasonable Summer Drought	2
TRAVEL:	Decrease of one-half percent	2
SPECIAL ACTIVITIES:	Boat-a-Cade, July 4 weekend Radio installed at Fort Jefferson operating quite well	3
SAFETY AND HEALTH:	Seven First Aid cases treated	4
BUILDING FIRE PROTECTION:	Follow-up inspection made	4
COOPERATION:	State Game Commission prohibited alligator hunting	4
INTERPRETIVE FACILITIES:	Colored map installed at Flamingo Visitor Center	5
INTERPRETIVE SERVICES:	Increased 10%	5
RESEARCH AND OBSERVATIONS:	Successful bird-banding expedition at Dry Tortugas	5
NATURAL HISTORY ASSOCIATION:	New bookkeeping system installed	5
PROTECTION AND RANGER SERVICE:	One case before U.S.Commissioner	5
WILDLIFE AND FISH CULTURAL ACTIVITIES:	Commercial fishing down	5
MAINTENANCE:	Sea Scouts aid in installing channel markers	6
FIRE PROTECTION:	One small lightning fire	6
CONCESSIONERS:	New manager named for Flamingo operation	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
JULY 1961

General

Work on plans for the dedication ceremony on December 9 continues with Committee Chairman. The Homestead-Redland Chamber of Commerce has appropriated $500.00 for this event. The Homestead City Council has published a new color publicity booklet for the cities of Homestead and Florida City which includes a color picture of the Royal Palm Visitor Center.

Final inspection and acceptance was made of the landscape work at the new Visitor Center-Headquarters area. The summer rains began shortly after grass sprigs were planted and they are growing well.

A contract was awarded and construction begun on the improvements for the Long Pine Key Campground. These new facilities should be completed for use by the public during heavy winter visitation. While Mr. Sam Hoover was in the area a discussion was held with him regarding the proposed utilities for Fort Jefferson National Monument. Mr. Lincoln of EODC arrived to take the place of Supervisory Park Landscape Architect James Stewart while he is on annual leave. The contract for dredging and bulkheading of the boat basin at the town of Everglades in the Gulf Coast District was awarded. Drafts of the prospectus and museum plans for the Gulf Coast District were reviewed and discussed with Division heads. The Superintendent spent much time on the subject of private lands with the Park boundary and necessary boundary ajustments to maintain National Park Service ownership of a narrow corridor of land between the Park boundary and the soon to be rerouted Tamiami Trail (US-41).

The highlight of the month was the ceremony conducted by the Superintendent presenting the Unit Citation for Excellence of Service awarded the staff of Everglades by the Secretary of the Interior for their work before, during and after Hurricane Donna on September 9-10, 1960. The Superintendent also presented two employees with 20-year service pins and one with a 10-year service pin at the same time. This also marked the first use of the audio-visual section of the Visitor Center for an assembly. The Park wives prepared and served cookies and punch following the ceremony.

Forms 10-89 for all employees were completed, reviewed, and sent to the Regional Office to meet the deadline.

The new Lake 4-place aircraft was brought to Homestead from the factory at Sanford Maine by Park Ranger-Pilot Miele.

EVERGLADES NATIONAL PARK

The latter part of the month, the Superintendent and Park Engineer Wolfe flew to Everglades, Florida where they met and conferred with the contractor on the three employee residences, the contractor on the dredging and bulkheading of the boat basin, and the Supervisory Architect on the jobs regarding various matters pertaining to these contracts.

The first round trip to Fort Jefferson by the Park's new amphibious aircraft on July 31 was very successful. The flight to the Monument only took one hour and fifteen minutes, starting from the crop duster strip just outside the Park. It usually takes 6½ hours when traveling by boat to the Monument from Key West, and Key West is three hours by auto from Park Headquarters. The new plane will be a real time saver.

Weather Conditions: An unusually dry and unseasonable summer drought plagued most of the Park during July. The rainfall was light and spotty in all areas except the Gulf Coast District which recorded 11. inches. The water table dropped with the Taylor Slough gauge reading 2.42 inches on July 31. This compares with 3.40 inches for June 1961 and 3.65 inches for July 1960. The light rainfall played havoc with the relandscaping at Flamingo and the initial landscaping at Park headquarter's.

With the absence of the usual late afternoon rainshowers, temperatures soared into the nineties in every area of the Park. Royal Palm, Everglades and Tamiami Ranger Station all recorded a high of 95 degrees.

The first hurricane of the season named "Anna" was spotted by hunter planes on June 20, 485 miles southeast of San Juan, Puerto Rico. The storm was watched and carefully logged at Park Headquarters through July 22 when it blew itself out among the mountains of British Honduras.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	90.61°	68°	69.93°	3.61"
Tamiami	95°	91.96°	68°	71.88°	6.10"
Flamingo	91°	88.80°	72°	76.40°	1.46"
Key Largo	91°	88.50°	73°	79.10°	1.71"
Everglades	95°	91.00°	69°	74.00°	11.61"

Increase or Decrease in Travel: A total of 46,216 persons entered the Park during July. This compares with 46,437 persons for July 1960 and is a decrease of less than one half percent. A total of 362,989 visitors have been recorded for the first seven months of 1961. This compares with 400,255 visitors over a comparable period of 1960, or a decrease of eleven percent. Percentage figures for the various points of entrance into the Park as compared with last year's, are as follows: Park Entrance Station down 10.5 percent; Gulf Coast District through Everglades, Florida, down 38 percent; Mangrove District, including Florida Bay, up 48 percent; and the concessioner overnight figures, or Flamingo, show a one half percent decrease.

All states except Alaska, Nevada, South Dakota, Vermont and Wyoming were represented this month. Visitors from the following foreign countries were noted on the Registration Board at Royal Palm: England, Germany, France, Venezuela, Brazil, Sweden, The Netherlands, Cuba, Mexico, Pakistan, Chile, U.S.S.R. Austria, Australia, Scotland, Israel, Republic of Panama, Algeria, and Quatemala.

Visitors: Dr. Charles Howell, University of Redlands, Redlands, California.
Mr. George X. Sands, wirter for True Magazine.
Judge Frank Batista and Lt. Larry Senna, friends of Congressman Michael Kirwan, Youngstown, Ohio.
Mr. Roy C. Gragg, Member of the National Capital Regional Planning Commission, U.S. Department of the Interior, Washington, D. C.
Mr. Rod Cherry, Chemist for the U.S. Geological Survey, Ocala, Florida
Mr. Sam Hoover, Electronic Engineer, National Park Service, Washington, D.C.
Mr. Tyler Kienier, Regional Engineer, Region One, Richmond, Virginia

Special Activities: On Saturday, July 1, the Superintendent and Mrs. Hamilton accompanied District Ranger Ernest J. Borgman on the Boat-a-Cade for the South Florida Fishing Club. The group of 36-boats left Flamingo and remained overnight at Lostmans River Station. From here the District Ranger from Flamingo turned the group over to District Ranger Richard A. Stokes of the Gulf Coast District who continued the excort to Marco. The group returned to Flamingo, tired but happy, on July 4.

The U.S. Air Force, 301st Air Rescue Squadron supplied air transportation in an amphibious aircraft for Messrs. Dodd and Hoover of National Park Service and two RCA technicians to and from Fort Jefferson, in order that they might install a single side band radio for communication to Everglades National Park. This installation appears to operate quite well.

Administration

Personnel: Accessions::Carl S. Christensen entered on duty at Fort Jefferson National Monument as Park Ranger, GS-453-5, effective July 11, (Career-Conditional Appointment).
Alexander Sprunt, IV was given an Excepted Appointment Without Compensation, as a Collaborator effective July 19.
David O. Karraker was transferred from Virgin Island National Park as Assistant Park Naturalist, GS-452-11, effective July 30.

Changes: Robert B. Kasparek was converted to Career Appointment, effective July 7, having served the required three years from career-conditional appointment.
John A. Midgett reassigned from Motorboat Operator, Pos. #8-A to the permanent position of Motorboat Operator, #8.
Patricia A. Ryan reassigned from Clerk-Typist to Clerk-Dictating Machinge Transcriber, effective May 31.

Safety and Health: Seven First Aid cases were attended too and taken care of by Protection personnel. Two more serious accidents, involving Park visitors, were investigated during the month. One involved a lady who fell at the boat launching ramp; and the other, a man who tripped over a barrier chain near the Flamingo Marina.

Ranger personnel in the Flamingo area instigated searches on six occasions for boats that had been reported missing or overdue. All boats were located without too much difficulty.

Building Fire Protection: A follow-up inspection was made of hazards noted in the Annual Building Fire Inspection report of June. Most of the hazards had been corrected.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Transportation was furnished the U.S. Coast Guard to service their navigation lights in Park waters. Representatives of the U.S. Geological Survey were taken to gauging stations P-37 and P-30; because of low water the Park weasel had to be used.

Cooperating Non-Governmental Agencies: The Pennsylvania State University team arrived back in the Park to work on peat deposits at the mouth of the Shark River. This is a project that has been going on for some time, and is discontinued during the winter months. This year, the University has chartered a houseboat to carry on their research activities.

Lorac Communication Services were again given a Special Use Permit to install certain radio equipment on the telephone company's tower at Flamingo. This is in connection with oil exploration being done in the Gulf of Mexico outside Park waters. Lorac representatives state that a test well will be drilled between the Marquesas Keys and the Dry Tortugas' in the near future.

Permission was given to the Woodburn and Welch Film Company to produce a two minute TV commercial for Camel Ewald & Co. of Detroit, Michigan. The film is being produced for the Chevrolet Division of General Motors Corp.

State, County, or Municipal Legislation: On July 29, the Florida State Game Commission prohibited alligator hunting within the State of Florida. This is aimed at stopping the illegal sale of hides in the South Florida area.

Interpretive Activities and Developments

Interpretive Facilities: During July special emphasis was placed on revamping and adding to the labels along the self-guiding trails. Basic work on all trails has been completed; however, during August several signs will be relocated and a few new signs will be added. An article

describing the Park's system of self-guiding trails has been prepared and forwarded to the "National Park Service Courier".

A large colored map of the Park has been completed and installed in the Flamingo Visitor Center. This map was repainted by Jeanne Muller, and special care was taken to give an accurate impression of the immediate Flamingo vicinity and the waters of Florida Bay. This map has proved a big addition to the Visitor Center. An exhibit plan for such a map, to to be placed in the Headquarters Visitor Center, has been prepared and forwarded to the Region One Office.

Interpretive Services: Visitor use of interpretive facilities and services increased about 10% over the previous month; this reflects the normal mid-summer upswing in Park visitation. Interpretive personnel maintained the normal schedule of activities, although several vacancies on the staff exist. At the end of the month this situation was somewhat alleviated with the transfer of David O. Karraker, Park Naturalist from Virgin Islands National Park to Everglades. Mr. Karraker fills the Assistant Chief Naturalist position vacated by Vernon C. Gilbert.

Research and Observations: Dr. Robertson led a successful bird-banding exepdition to the Dry Tortugas during the early part of the month. Approximately 50,000 Sooty Terns were banded. There was evidence noted from banding of earlier years that some of the terns have lived as long as 25-years.

Natural History Association: The Everglades Natural History Association has adopted an improved system of bookkeeping following the recent audit by the National Park Service audiging team. Although the new system is quite involved it will doubtless produce a more thorough system of accounting. Mr. Andrews, the Supervisory Auditor with the National Park Service team, was of great assistance in helping Mrs. Martin establish this new system.

Operations

Protection and Ranger Service: One case, involving the carrying of a firearm into the Park, was heard by the U. S. Commissioner during the month. He was found guilty and fined $150.00 which was later suspended. On July 18, a car belonging to a concession employee was stolen. The car was recovered in New Iberia, La., and the matter of prosecution was turned over to the FBI. The Ranger-Pilot received his required training in operation of the new amphibious Park aircraft. The aircraft is based at Homestead Air Force Base.

Wildlife and Fish Cultural Activities: Commercial fishing activities in the Florida Bay area dropped during the month. Operations at Sandy Key were reduced by more than half. Most of the trout fishermen are concen-

treated around the Caluso Key basin. Some suppliers have been fishing for silver mullet in the eastern half of the Bay.

Patrol mileage for the Park was as follows:

Vehicle	10,952
Boats	3,034
Airboats	84
Glades Buggy	11
Total	14,081

Maintenance: One inch minimum thickness asphalt has been applied to the new parking lot adjacent to a favored fishing area by the main Park road. The new registration desk and two bulletin boards have been installed at the Fish Cleaning Shelter, Flamingo. Also, two bulletin boards installed on Comfort Stations at the Flamingo Campground. The parking lot curb has been stripped at Royal Palm Visitor Center. Picnic tables and benches necessary to complete the Flamingo Picnic area to pre-hurricane condition have been delivered. Protective galvinized wire installed on roadway. Materials have been ordered for protective gates for rookeries. Resodding and soil conditioning has begun at Flamingo to rehabilitate 66-acres of damaged turf. The Naturalist work shop has been blacked out so that may be used as a projection room. New boat for Fort Jefferson National Monument was fitted out before being sent to that area. With the aid of the Key Largo Sea Scouts 130 channel markers were placed on all the narrows between Key Largo Ranger Station and Flamingo. Signs asking for the cooperation of campers in keeping the campsites clean were installed at primitive camping areas of Graveyard Creek and the Indian Cane Patch.

Fire Protection: One small lightning fire burned in the heart of the Shark River Valley during the month. The fire was kept under surveilance and was distinguished by a rain storm.

Concessioners: The Everglades Park Co., Inc. named Mr. Ed Ryan as the new Manager for the Flamingo operations. Mr. Ryan replaces Mr. Golden. The Ten Thousand Islands boat trip from Everglades is still of out operation The U. S. Coast Guard lifted the operating papers after a recent inspection of the boat. The papers will be returned after the deficiencies have been corrected.

Files w/ forms

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building and Visitor Center, Parachute Key:

Contract No. 14-10-0111-175, Batchelor Construction Company, $4,695.00. Contractor has begun preliminary work. Completion date is November 10, 1961.

Planting, Grading, Seeding and Miscellaneous Work - Parachute Key:

Contract No. 14-10-0111-155, Melrose Nursery and Soils Company, $41,218.88. This project now complete, however, the contractor remains in the area for watering and other attention to plants.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Picnic tables, benches, and garbage container units have been received. These facilities will be constructed as not to interfere with Contract No. 14-10-0111-174.

Residences - Everglades, Florida:

Contract No. 14-10-0111-163, Collier County Construction, Inc., $61,800.00. Normal progress.

Construct Anhinga Trail and Pinelands Trail (Compl.):

Approximately 20 percent Anhinga Trail construction has been completed. Although no one section is finished, 60 percent of the pilings are down, and 15 percent of the work up to the decking is completed. Bridge and wier 80 percent complete. Oolite wall 100 percent complete. Road construction 5 percent complete.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

Plans are in preparation for completing walkway from Visitor Center to sight-seeing boat dock, sidewalk under Visitor Center, and lighting of culvert near motel.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Low bidder, Powell Brothers, Fort Lauderdale, Florida in the amount of $112,128. Concrete bulkhead alternate selected.

Combination Camptender's Residence-Registration Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc. in the amount of $100,398.50. Completion date is December 9, 1961.

Warren F. Hamilton
Superintendent

Area ~~Everglades National Park~~

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) July 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 U-48 M-13-3 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3143C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,698 11/18/60 2,987 1/13/60	C	July 59 Nov. 61	97	D&C C 14-10-0111-155 Melrose Nursery and Soils Co. Amt. orig. Contract $41,218.88. 100% complete. C 14-10-0111-175, Batchelor Constructio Co. Amt. orig. Contract $4,695.00. Completion date is Nov. 10, 1961.

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REPORT FOR (*Month and year*) [illegible]

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION				REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
				AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COMPLETE	
1	2	3	4	5	6	7	8	9
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1959	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Area Everglades National Park

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REPORT FOR (*Month and year*) July 1961

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Camptender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo.)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,822 6/6/61	C & DL	Nov. 60 Aug 61	99	D&C and P Installation of equipment destroyed or damaged by Hurricane "Donna" completed.
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61 Re 600 4/12/61 Re 1,822 6/6/61	C & DL	Oct 60 Aug 61	35	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-88		435 1/18/61 13,802 5/24/61	C	Dec 60 Aug 61	10	D&C and P All materials not received.

Area Everglades National Park

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A	61,800 3/16/61 1,200 5/1/61 1,250 5/5/61	C	Apr.61 / Oct 61	70	D&C C 14-10-0111-163, Collier County Construction, Inc., orig. amt. of Contract $61,800.00.
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 / July 62	5	P.
1961	B-19-EVER Long Pine Key Campground and Picnic Area: Construct Camptender's Residence (1-bedroom) and Office, Comfort Stations (4), Utilities (Water, Sewer and Power)	B-92-2 B-94-1 U-37	3202A 3209A 4/21/61	100,954 6/20/61	C	July 61 / Dec. 61	10	D&C C 14-10-0111-174, Waters and Stewart, In Orig. amt. of contract $100,398.50.
1962	B-20-EVER Gulf Coast District, Dredging, Bulkheading, Piers and Lifts, **Everglades City**	M-43-1	3210A Apr 61	112,800 7/10/61	C	July 61 / Dec. 61	0	D&C Bids opened June 26, 1961. 4 bids received. Contract 14-10-0111-176 awarded to low bidder Powell Brothers, Inc., P. O. Box 281, Ft. Lauderdale, Fla., for Dredging and Bulkhead, in the amt. of $112,800.00

Area Everglades National Park

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1961	Flamingo: Grading, Seeding and Planting Camptender's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	Est. 9,300 5/24/60	C	Jan 62 July 62	0	D&C Plans not complete
1960	Flamingo Relocate Water Line Across Canal	U-64	3203 Re	Est. 16,500 5/24/61 16,500 6/15/61	C	Jan 62 Jun 62	C	D&C Plans not complete.

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Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 / July 61	85	P.
1961	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C & DL	Oct 61 / Aug 61	70	P.
1961	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A	7,000	C & DL	Jan 61 / Aug 61	25	P.
1961	R-10-EVER Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797 5/1/61	C	May 61 / Oct 61	20	D&C C 14-10-0111-167, Vihlen Brothers, orig. amt. of Contract $75,797.00
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est.	DL	Dec 61	0	P. Plans not complete
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		Est. 4,000 6/26/60	DL	Dec 61 / Jan 62	0	P. Plans not complete
1961	Construct Flamingo Roads, Parking Areas and Walks for Housekeeping Cabins	R-102	Est.	Est. 20,000 6/29/61	C	Dec 61 / Jun 62	0	D&C Plans not complete

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Summary of August 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Temperatures high - rain light	2
TRAVEL:	Decreased 5%	2
SPECIAL ACTIVITIES:	Dedication ceremony attended.	2
PERSONNEL:	One separation	3
SAFETY & HEALTH:	Visitor dies after heart attack	3
BUILDING FIRE PROTECTION:	Alarm box installed.	3
COOPERATIVE ACTIVITIES:	Coast Guard inspects sightseeing boats Menhaden fish abundant in Coot Bay Peat deposit studies over for summer	3
INTERPRETIVE FACILITIES;	Trail labels discolor	3
INTERPRETIVE SERVICES:	70,123 contacts	3
RESEARCH & OBSERVATIONS:	Nests counted on Duck Rock. Fishing poor. Man-o-war birds over Porjoe Key	4
PROTECTION & RANGER SERVICE:	Poacher all night patrols maintained	4
AIRCRAFT ACTIVITIES:	Many and varied	4
FOREST FIRE PROTECTION	Two statistical fires	4
MAINTENANCE:	Various improvements accomplished	5

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
AUGUST 1961

General

The month began with invitations being sent to President Kennedy, Secretary of the Interior Udall, and The Director to attend the dedication of the Visitor Center and Park Headquarters on December 9. President Kennedy declined, and Secretary Udall will either attend or send a representative. Director Wirth has accepted the invitation to attend and introduce the speaker giving the dedicatory address. Several committee meetings were held on the preparation for this ceremony. A meeting was also held with Division Chiefs on the preparation of Chapter III of the Master Plan for this Park.

A general review of utility rates to be charged the concessioner at Flamingo was held with the Assistant Superintendent, the Park Engineer, and Administrative Officer.

A general discussion was held with Chief Ranger Nelson regarding management problems during the absence of the Superintendent in the Regional and Washington Offices later in the month. Asst. Superintendent Dodd was on annual leave beginning August 9 and continuing for the balance of the month.

Planning for trip to the Washington Office to attend a Water Resources Meeting was done with Park Engineer Wolfe.

Inspections were made of the work being done under contract at the Long Pine Key Campground as well as inspection of concessioner facilities at Flamingo. Semi-final inspection of the three new employee houses at Everglades was also made.
The NPS audit was completed with Mr. Elsey, Auditor from Washington, and Mr. Meanerhan of the Region One office attending the close out conference. Mr. Dodd, Asst. Superintendent, returned to duty to attend this meeting.

Approximately the last two weeks of the month the Superintendent spent in the Washington and Regional Offices on Water Resource Meetings and other conferences. On the return trip he spent the morning of August 31 in the offices of the Corps of Engineers in Jacksonville discussing plans for flood control structures along the eastern Park boundary.

Weather Conditions: This month average temperature of about 90° with a high for the year of 97° recorded at Tamiami Ranger Station. Rainfall continued relatively light and spotty for this season, most of it recorded being in the last ten days of the month. The water table, although rising, was still low, with Taylor Slough gauge reading 2.85 feet compared with 3.50 feet for last year. Water level reading for July 1961 was 2.42 feet. Winds were extremely low and small craft warnings were not displayed.

The following is a weather summary for the Park:

Station:	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	94°	91.7°	67°	69.1°	7.58"
Tamiami	97°	92.9°	70°	72.2°	9.37"
Flamingo	91°	89.6°	72°	75.6°	2.84"
Key Largo	90°	89.1°	74°	78.5°	2.91"
Everglades	94°	91.0°	70°	74.5°	6.01"

Increase or Decrease in Travel: Visitors to the Park during August numbered 38,062 persons. This compares with 40,582 persons for August 1960 or a decrease of approximately five per cent. Visitors to the Park for the first eight months of 1961 is 11 per cent less than the corresponding period last year. All states except Nevada, Rhode Island, Vermont, and Wyoming were represented. Visitors from six Canadian Provinces, two U. S. Territories and the following foreign countries were in the Park: Denmark, Belguim, New Zealand, Cuba, Venezuela, Poland, Australia, New Guinea, Mongolia, Argentina, United Kingdom, Chile, Germany, France, Uraguay, Netherlands, Laos, Japan, Rhodesia, and Austria.

Visitors: Mr. Culver E. Gidden and family, U. S. State Department, Miami, F
Dr. Richard Baranowski, Entomolgist, Subtropical Experiment Station, Homestead, Florida
Dr. Frederick Tilbury, Supervisory Park Historian, Gettysburg NMP
Mr. Marion A. Leonard and wife, Director Miami Field Office, U. S. Departme of Commerce, Miami, Florida
Mr. Kenneth Chamber, Asst. Superintendent of Adult Education and Mr. Christopher Schuberth, American Museum of Natural History, New York, N.Y.
Mr. George X. Sands, writer for True Mazazine
Mr. William A. Meanerhan, Finance Officer, Region One, NPS
Mr. Harry M. Elsey, Asst. Chief Auditor, NPS, WASO
Mr. John Rentjes, U. S. Fish and Wildlife Service, Vero Beach, Fla.
Mr. William Nicholson, U. S. Fish and Wildlife Service, Vero Beach, Fla.
Mr. Larry Thompson, columnist, The Miami Herald, Miami, Fla.

Special Activities: Chief Ranger Richard A. Nelson represented the Superintendent at a dedication of State Highway 27, north of the Tamiami Trail. Approximately 150 people attended this dedication. Governor Farris Bryant gave a short dedication talk and introduced such notables as John Pennekamp Associate Editor of The Miami Herald, and Mae West. Park Ranger Leonard A. Frank and Mrs. Frank left Everglades NP August 31 for their permanent assignment in Virgin Islands National Park.

Administration

Personnel: Accessions: - None

Changes: - None

Separations: MORGAN, Kenneth O., Jr., was separated close of business August 13 to be inducted into the military service of the United States of America. Mr. Morgan was a seasonal GS-4 Ranger-Naturalist.

Safety and Health: Mr. Wade L. Bagley, of Baltimore, Maryland, suffered a heart attack during a visit at Flamingo. With the aid of a visiting physician rangers rushed Mr. Bagley to a Homestead hospital, where he died the following morning.

Building Fire Protection: An outside fire alarm box was connected with the Pine Island siren and placed in use this month. Outside lighting was also installed over this box and in the fire truck stall.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: The U. S. Coast Guard representatives again inspected sightseeing boats in Everglades, Fla. which operate in the Park. The craft being used on the Mangrove Wilderness Trip was found in good condition. The boat used for the Ten Thousand Islands Trip was again found defective and not permitted to carry passengers.

Two U. S. Fish and Wildlife Service representatives were given Collector's Permits to sample Menhaden fish in Flamingo area. Records of this species had not previously been established here. They were, however, found in abundance in Coot Bay Pond.

Cooperating Non-Governmental Agencies: The University of Pennsylvania research team studying peat deposits in the Park completed their work for this summer. About three weeks were spent in the Shark River area investigating peat deposits and coal forming formations. Dr. Spackman and Mr. Dolsen also spent one week in the Bahamas exploring formations similar to those found in the Park.

Interpretive Activities and Developments

Interpretive Facilities: Several problems concerning the self-guiding trail system were resolved this month. The rapid discoloration of a number of the new plastic trail labels was traced to a faulty batch of plastic. The labels will be replaced by the manufacturer. However, they must be re-typed and re-illustrated. The battery operated message repeater at Pa-Hay-Okee was re-activated. When not functioning, this popular device is sorely missed.

Interpretive Services: Saturday morning nature walks at Flamingo have been temporarily discontinued. Shortly after the Flamingo Naturalist left on his

vacation his replacement was inducted into the armed forces. Otherwise, the full summer program of talks and nature walks continues.

Protection personnel at Flamingo have been particularly helpful in the continuation of the interpretive program. Ranger talks each Wednesday evening have been well received by visitors, and Ranger Rothfuss' investigation and presentation of the geologic story of the park has been especially enlightenin

Research and Observation: District Ranger Stokes accompanied Regional Field Biologist Robertson and Charles Brookfield of the National Audubon Society on nest counting trip to Duck Rock. They estimated 1,145 nests there, with Louisiana herons and snowy egrets predominating. Other birds found nesting on the Rock were American egrets, pelicans, and yellow crowned night herons.

Fish catches in the Flamingo area of the Park were comparatively poor. Some good trout catches were taken early in the morning and late at night.

Several hundred man-o-war birds have recently been noted over Porjoe Key in Florida Bay.

Operations

Protection and Ranger Service: After receiving information that 'gator poachin activities were occurring in the headwaters of the Shark River ranger personn concentrated patrol activities in this area. Approximately two weeks of all night patrols were maintained and although poachers were not apprehended the effects of this concentrated patrol activity will be felt for several months. A total of 158 contributed hours of overtime went into this effort.

Six cases were heard before the U. S. Commissioner. All were dispensed with in a satisfactory manner by Commissioner Jordan. Patrol mileage for the Protection Division was a follows:

Automobile	7,149
Boat patrol	3,465
Airboat patrol	183
Glades Buggy patrol	6
Airplane patrol	3,350
TOTAL	14,153

Aircraft Activities: The new Lake amphibious aircraft was flown on a total of 124 hours, carrying 19 passengers. Flight purposes were: search for a 15-year old boy lost in an overdue airboat; great white heron count; eagle [illegible]; transportation to Ft. Jefferson NM; participation in alligator poacher patrol; participation in water resources study; and in fire scouting and radio maintenance flights.

Forest Fire Protection: Two small statistical fires burned during the off-season fire period. One on private land in the Hole-in-the-Doughnut burned approximately three acres. The other, in the middle of the Shark River val burned 15 acres.

Maintenance: New floor covering was installed at the Key Largo Ranger Station in the kitchen and living room.

Unpaved roads in the Flamingo utility area graded and shaped. The fish cleaning table at the Flamingo Marina was lowered for more convenient use. Water flush pipe was installed to permit easier cleaning and flushing of drain.

Two 1200 KW generators were acquired to be installed for auxilliary power. One unit is scheduled to go to Fort Jefferson and the other to remain in this area.

Tie down anchors for all nine house trailers have been installed at Pine Island and some of the trailers are being placed and anchored down at this time. Others will be brought in and anchored down when necessitated by hurricane warnings.

Grass sodding and planting is in progress at the Flamingo Visitor area.

The air boat dock at 7-Mile Tower is completed.

Picnic tables and camp stoves have been received for the Long Pine Key Campground.

Installation of air conditioners and rewiring of facilities at Tamiami are complete.

Wiring of fire alarm, night lights, and standby generator has been completed at Pine Island Utility area.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building and Visitor Center, Parachute Key:

Contract No. 14-10-0111-175, Batchelor Construction Company, $4,695.00. Contractor has moved air conditioner pump out of building and is constructing pump housing.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Holding installation of Campground and Picnic area tables, fire places, etc. pending further completion of Contract No. 14-10-0111-174.

Residences - Everglades, Florida

Contract No. 14-10-0111-163, Collier County Construction, Inc., $61,800.00. Houses nearly completed. Will be ready for occupancy early in September.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

Plans are in preparation for completing walkway from Visitor Center to sight-seeing boat dock, sidewalk under Visitor Center, and lighting of culvert near motel.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,128.00. Dredging underway. Most of channel to Sand Fly Pass channel completed. Clearing of fill site area underway.

Combination Camptender's Residence-Registration Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50. Power line nearly complete. Ditches excavated for water lines, foundations and wall block work nearly completed on comfort stations, pump house and camptender's residence. Job is well ahead of schedule.

Construct Anhinga Trail and Pinelands Trail (Compl.):

Anhinga Trail - The entire job is about 65 percent complete. The elevated trail is 85 percent complete. All the piling is in and about 60 percent of the decking is down. The bridge is 90 percent complete. The wall is complete except for backfilling. The graded trail work is just getting underway. The final phase of work will be topsoiling, seeding, and clean-up.

Warren F. Hamilton
Superintendent

Area Everglades National Park

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REPORT FOR (*Month and year*) August 1961

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	[illegible]-7-[illegible] Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal; Site Preparation and Grading - Parachute Key	[illegible]-8-3 [illegible]-40 [illegible]-13-3 [illegible]-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3143C 6/27/59 3201A 5/5/60	367,7[illegible] 6/26/59 4,[illegible] 7/2[illegible]/59 15,700 11/[illegible]/59 [illegible] 12/[illegible]/59 71 1/5/60 1,[illegible] 1/22/60 1,[illegible] 2/24/60 1,[illegible] 3/[illegible]/60 15,[illegible] 3/11/60 6,[illegible] 4/13/60 6,[illegible] 5/2/60 [illegible] 6/[illegible]/60 [illegible] 11/12/60 7,[illegible] 11/[illegible]/60 2,[illegible] 1/13/60	C	[illegible] Nov 61	97	[illegible] C -[illegible]-175, Batchelor Construction Co. Act. orig. Contract $4,[illegible]

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Area [illegible]

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REPORT FOR (*Month and year*) August 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	B-7-[illegible] (Continued)			469 1/3/61 412 2/20/61 7,370 2/20/61				
1951	B-10-[illegible] Grounds Improvements, Park General	[illegible]-110		11,300 9/23/59	DL	Nov 59 Oct 61	50	P.
1961	B-12-[illegible] Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		303[illegible] 6/29/57	42,057 11/[illegible] 1,700 11/[illegible]/60 137 12/21/60 25 1/3/61 4,100 2/1/61	CA DL	Sept 60 Sept 61	99	D&C and P

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Area [illegible]

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1961	D-13-[illegible] Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campground's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo.)		3205 10/6/61	103,500 11/18/60 3,647 12/12/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,080 6/6/61	C A DL	Nov 60 Sept 61	99	DOC and F
1961	D-15-[illegible] Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,800 3/2/61 [illegible] 600 4/12/61 [illegible] 1,022 6/6/61	C A DL	Oct 60 Dec 61	50	DOC and F
1961	D-16-[illegible] Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains Garbage Cans, Grading, Seeding and Planting	D-122 D-[illegible] D-[illegible]		435 1/10/61 13,000 5/24/61	C	Dec 60 Oct 61	10	DOC and F All materials not received

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REPORT FOR (*Month and year*) August 1961

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1961	B-17-EVER Employee Residences (3)	B-00-1	3204A Aug 60	61,000 3/16/61 1,300 5/1/61 1,250 5/5/61 5,410	C	Apr 61 Oct 61	95	DNC C 14-10-0111-163, Collier County Construction, Inc., orig. amt. of Contract $61,300.00. B-17-EVER Rev. 3) issued to provide funds in the amount of $5,410.00 for over-run on original estimate of fill material.
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 July 62	10	P.
1961	B-19-EVER Long Pine Key Campground and Picnic Area: Construct Campfender's Residence (1-bedroom) and Office, Comfort Stations (4), Utilities (Water, Sewer and Power)	B-22-2 B-24-1 B-37	3202A Apr 61 3203A 4/21/61	100,954 6/20/61	C	July 61 Dec 61	35	DNC C 14-10-0111-174, Peters and Stewart, Inc., orig. amt. of Contract $100,300.50.
1962	B-20-EVER Gulf Coast District, Dredging, Bulkheading, Piers and Lifts	B-43-1	3202A Apr 61	112,600 7/10/61	C	July 61 Dec 62	10	DNC C 14-10-0111-176, Powell Brothers, Inc orig. amt. of Contract $112,600.00. Starting date July 25, completion date Dec. 24, 1962.

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REPORT FOR (*Month and year*) August 1961

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1961	Flamingo Grading, Seeding and Planting Campground's Residence, Shelter, Marina and Comfort Stations (5)	H-125	3141 4/24/60	Est. 9,300 5/24/61	C	Jan 62 / July 62	0	DC Plans are not complete.
1960	Flamingo Relocate Water Line Across Canal	U-54	3203	Est. 16,500 5/24/61 Re 16,500 6/15/61	C	Jan 62 / June 62	0	DC Plans are not complete.

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REPORT FOR (*Month and year*) August 1961

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1960	R-6-[illegible] Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/20/60	DL	Apr 60 / Sept 61	[illegible]	P.
1961	R-8-[illegible] Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C & DL	Oct 60 / Oct 61	75	P.
1960	R-9-[illegible] Construct Traffic and Identification Signs, Park General		[illegible] 6/29/59	7,000 1/23/61	C & DL	Jan 61 / Oct 61	30	P.
1961	R-10-[illegible] Construct Ambings Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797 5/1/61	C	May 61 / Oct 61	65	[illegible] C 14-20-0111-[illegible], Vihlen Brothers, orig. amt. of Contract $75,797.00.
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	Dec 61 / Jan 62	0	P. Plans not complete
1961	Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		Est. 4,000 6/28/60	DL	Dec 61 / Jan 62	0	P. Plans not complete
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-[illegible]		Est. 20,000 6/29/61	C	Dec 61 / Jan 62	0	[illegible] Plans not complete

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Files w/farms

Summary of September 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Water table drops further	2
TRAVEL:	8% below last year	2
SPECIAL ACTIVITIES:	Open house in new residences	3
	Training Officer to Atlanta, Ga.	3
	Agricultural activities ahead of usual schedule	3
SAFETY & HEALTH:	3 boat rescues. One aircraft crash	4
PERSONNEL:	Varied	4
COOPERATIVE ACTIVITIES:	U.S.G.S., U. S. Coast Guard and State Biological Research Center	4
INTERPRETIVE FACILITIES:	Progress made in several phases	4
INTERPRETIVE SERVICES:	50,875 Contacts	5
RESEARCH & OBSERVATIONS:	Panther kill in Tamiami District	5
PROTECTION & RANGER SERVICE:	One case before Commissioner	5
MAINTENANCE:	Varied	6
FOREST FIRE PROTECTION:	Fire Control Plan Revised	6
	Annual Administrative Fire School Planned 11-14 thru 17	6

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
SEPTEMBER 1961

General

The Superintendent returned the first of the month after a trip of approximately two weeks spent at Washington and Region One Offices, EODC, and the Corps of Engineers at Jacksonville, Florida. Upon his return EODC was notified the three employee residences in Everglades, Florida were ready for inspection. On September 5 the Superintendent was on annual leave. Assistant Superintendent, Jack B. Dodd returned from annual leave on September 4. Engineer Vick of the Regional Office arrived to aid in completion of a staff recommendation on the S. W. Dade Flood Control survey of the Corps of Engineers A watch was being kept on Hurricane Carla which could have struck at the Florida mianland. Incidentally, the first advisory indicating that "Carla" could possibly hit the mainland of southern Florida was issued exactly one year from the date of hurricane "Donna". The District Manager at Fort Jefferson was telegraphed requesting him to report the completion of the Hurricane Warning Plan, which was done. Fifty to sixty mile per hour winds were experienced there, with no loss of life or damage to property. Everglades National Park was placed on a green alert, ready to move should the storm change course sufficiently during the night to make it plain the lower peninsula would not be in the direct path. Superintendent Hamilton addressed the Jacksonville Chapter of the Society of Military Engineers at their monthly meeting on the subject of Everglades National Park, while in Jacksonville conferring with the Corps of Engineers on flood control matters. Mr. Jack Bellinger visited Everglades and Fort Jefferson investigating the status of persons interested in the Fort Jefferson concession prospectus. Superintendent Hamilton, Mr. Tom Vint, Chief of Design and Construction and Mr. Merel Sager, Chief Landscape Architect flew out to Fort Jefferson in the new park aircraft to inspect the area and look over proposed development projects and the stabilization of the Fort walls. Accompanied by the Superintendent, Messrs. Vint and Sager inspected the developments at Flamingo including the utility area and sewage lagoon, and studied proposed projects, the Long Pine Key Campground construction, as well as making a trip to Everglades, Florida to inspect the three new employee residences just completed. During the month a general meeting was held with the members of the Committees of the Chamber of Commerce for the dedication ceremony, and one meeting was held with the Chairman of the Program Committee only, regarding invitations. Several discussions were held with the contractor and sub-constractor regarding additional fill at Everglades. The EODC representative on the job attended these meetings

Weather Conditions: The unusual dry summer weather continued through the month. The Miami Weather Bureau reported the lightest precipitation for the June through September period in its history. With the exception of the Gulf Coast area rainfall throughout the Park was light and scattered. The water table continued to drop and airboat travel on some of the main trails in the Tamiami Subdistrict was barely possible. The water gauge at Taylor Slough read 2.46 feet, a drop from the August reading of 2.85 feet, and considerably below September 1960 when 4.44 feet was recorded. If the precipitation deficiency is not made up during October (the last of the wet months) the outlook is for an extremely dry winter in south Florida.

Temperatures ranged from ninety degrees at Tamiami to sixty-five recorded at Royal Palm. This is about average for the month, but with the lack of rain seemed much hotter. The first of the northwesters (cool spells) is awaited by most Floridians with great anticipation.

A record of five hurricanes were born in the South Atlantic and Caribbean during September. Of the five (Betsy, Carla, Debbie, Esther, and Frances) only Carla posed a threat to the Park area, as it passed through the Straits of Yucatan into the Gulf of Mexico.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	90.1°	65°	68.2°	3.70"
Tamiami	95°	92.0°	66°	69.9°	4.76"
Flamingo	93°	88.5°	70°	72.5°	2.76"
Key Largo	92°	87.7°	70°	76.8°	2.20"
Everglades	94°	90.0°	70°	73.0°	7.55"

Increase or Decrease in Travel: Travel for the month showed a great increase over 1960's figures influenced by "Donna". A total of 33,419 persons entered the park compared with 18,595 in 1960. This is an increase of 14,224, or approximately 44 per cent. Visitation for the year still lags by 32,996 or about eight per cent below comparative period for 1960.

Visitors from forty-five states, one U. S. Territory, three Canadian Provinces, and the following foreign countries visited the park: Argentina, Cuba, United Kingdom, Japan, Mexico, Dominican Republic, Germany, Israel, Switzerland, Spain, South Vietnam, Italy, France, Denmark, Uraguay, Jamaica, British West Indies, New Zealand, Ireland, and Hungary.

Visitors:
Mr. Thomas C. Vint, Chief of Design and Construction, Washington Office
Mr. Merel Sager, Chief Landscape Architect, Division of Design and Construction Washington, D. C.
Mr. Donald S. Nutt, Structural Engineer, EODC, Philadelphia, Pa.

Visitors (condt.):

Mr. Elmo Rainbolt, U. S. Border Patrol Chief Patrol Inspector, Miami Office
Mr. Alfred Vick III, Hydraulic Engineer, Regional Office, Richmond, Va.
Mr. Robert B. Knight, President, Everglades Park Co., Inc., Miami, Fla.
Mr. Alexander Montgomery, Asst. Federal Aid Supervisor, U. S. Fish and Wildlife Service, Atlanta, Georgia
Mr. Melvil T. Huish, Federal Aid Coordinator, Florida Game and Fresh Water Fish Commission
Mr. James Clugston, Mr. Walter Tatum and Mr. William Herke all Fishery Biologists for the Florida Game and Fresh Water Fish Commission.
Mr. Dan Angel, Seasonal Park Ranger, Great Smoky Mountains National Park.
Mr. William Mulkins, District Vice Chairman, Redlands District Boy Scouts of America
Mr. Jack Bellinger, Asst. Chief Auditor, Office of Audits, Washington NPS
Mr. William Ledford, Auditor, Office of Audits, Washington NPS
Mr. Harry Rods, U. S. Border Patrol Inspector, Homestead, Fla.
Mr. William Julian, U. S. Fish and Wildlife Service Refuge Manager, Delray Beach, Fla.
Dr. P. F. Scholander, Physiologist for Scripps Institute, LaJolla, Calif.
Lt. Louis C. Licea, U. S. Coast Guard in Park with Lt. LeYen Nhut, Lt. Pham Ngoi Thong, and Lt. Iran Ngoi Triem all of Vietnam.
Mr. Ed. Ryman, old time Flamingo resident and Florida Game Officer
Mr. Larry Thompson, Staff Writer, Miami Herald, Miami, Fla.
Mrs. Anne Self, Homestead Air Force Base, Florida, former employee of Region One Office, NPS

Special Activities: An open house for Park friends and neighbors was held in Everglades, Fla. on September 17. The purpose was to give townspeople an opportunity to inspect the newly constructed residences. Hosts for the event were District Ranger and Mrs. Stokes and Ranger and Mrs. O'Brien.

Assistant Chief Ranger Maxwell, in his capacity as Park Training Officer, attended the First Training Officers Conference to be held in the Fifth U. S Civil Service Region, September 18-19. This conference was in Atlanta, Ga. and was attended by 73 delegates from various agencies in the region.

Dry weather has enabled farmers to work lands along the east boundary and the Hole-in-the-Doughnut earlier than usual. Squash, beans, and tomatoes are well along, and barring October rains or early November frost farmers are anticipating an excellent year. Traffic through the park entrance station to the Hole-in-the-Doughnut area has increasedconsiderably during the month.

Miscellaneous: A daughter, Shelly Ann, was born on September 10 to Landscape Architect (EODC) James Stewart and his wife.

Administration

Personnel:
Accessions: William B. Robertson, Jr., was promoted and changed appointing office from the position of Field Research Biologist, Region One, Richmond, Va. to Everglades National Park as Biologist, GS-401-12, effective 9/7/61.

Messrs. Frank W. Mead, Robert E. Woodruff, Howard V. Weems, and Harold A. Denmark were all given excepted appointments under Schedule A-6.101(m) as Collaborators WITHOUT COMPENSATION for a period not to exceed three years, effective 9/25/61.

Separations: None

Changes: John C. O'Brien was promoted from Park Ranger, GS-453-5, Everglades to Supervisory Park Ranger, GS-453-7 effective 9/17/61.

Miscellaneous: Leonard A. Frank, on detail to this area from Virgin Islands National Park, left on September 1 for his permanent assignment.
Edwin Rothfuss, Park Ranger, was called to active duty in military service and left the Park September 25.

Safety and Health: Three boat rescues due to motor failures were made in the Gulf Coast District.

A crash landing of a light plane occurred September 30 on a small island in Florida Bay. The two passengers were uninjured. The craft was removed from the park the following day.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Transportation was furnished the U. S. Geological Survey for inspection and service of various gauging stations. The U. S. Coast Guard was furnished transportation to inspect and service navigational aids located in the Park. The Senior Inspector for the Immigration Service and representatives of the Border Patrol were taken on an inspection trip to the Cape Sable area. The Florida State Health Department, Florida State Biological Research Center were in the park collecting mosquito larvae.

Interpretive Activities and Developments

Interpretive Facilities: Slides for the rookery display at the Flamingo museu are back from the duplicators. Future sets will be sent to Washington for captioning. Faulty trail labels have been replaced and new labels have been written for the trails. Exhibit material for easel exhibits have been made. Work progresses on plans for temporary archeological exhibits.

Interpretive Services: Total interpretive contacts for the month were 50,875. Following heavy Labor Day weekend visitation experienced the usual drop characteristic of early fall. Some of the programs were poorly attended, especially on rainy days. Two boat-a-cades were conducted. One from Flamingo in which four boats and 13 persons participated. The other, a special trip from Everglades to the Chokoloskee Bay area with 30 boats and 127 persons participating. Regular weekly trips from Flamingo were discontinued after the September 2 trip. They will be rescheduled starting the first Saturday in December.

Research and Observation: Five crocodile nests were located in the Little Madieria Beach area. Three of the nests were within a circle of about 15 feet. The other two nests were about 1/4 of a mile away and within 100 feet of each other.

The birds are beginning to leave Duck Rock roost in large numbers by the end of the month approximately 15,000 were still coming in on the evening flights. The National Audubon Society discontinued their trips to this area the first of the month.

Observations of a panther kill in the Tamiami Subdistrict were made by Ranger Winte. He reports he found a carcass of a dead deer, partially covered by grass, in one of the hammocks south of the Trail. One of the hams had been completely eaten by the cat. He returned to the area the following day, and the other ham and part of the ribs were now gone and the carcass was again covered as though the panther intended to make a third meal of the remains. This is the first such incident reported in several years within the park.

The firty-first deer, a young spike buck, was killed on the park road on the 9th.

Operations

Protection and Ranger Service: One case was heard before the U. S. Commissioner. The defendent was charged with driving while under the influence of alcohol, reckless driving, and speeding. He was found guilty on all three charges, but entry of sentence was suspended from day-to-day to term-to-term of court. When this case came to trial it was found the defendent was on a suspended sentence for grand larceny committed in Dade County two years previously. The Commissioner took into account on judgment of the case that the defendent had not been in trouble since that time, and because of his probation status felt any entry of sentence now would not aid in the young man's rehabilitation.

Patrol mileage for the month was as follows:

Motor Vehicle	4,679
Boat	2,869
Airboat	553
Glades buggy	3
TOTAL	8,104

Maintenance: In addition to routine R&T and B&U maintenance, the following was accomplished during the month:

Constructed sheet pile caisson around piers, bridge on west side of canal at Flamingo. Caisson was dewatered and piers inspected for corrosion and damage, all were in good condition.

Pierced steel plank matting was shipped to Fort Jefferson to construct a landing ramp for the park airplane on the beach.

Acquired a new 1-1/2 ton Studebaker stake body truck for general maintenance use.

Routine grounds maintenance work was begun at Visitor Center-Headquarters Building.

Forest Fire Protection: As the water table continued to drop prospects for a severe fire season appear certain. Without unusual October rains water in the park will continue to drop. Revisions of the Fire Control Plan are being made.

The Annual Administrative and Fire Training School will be held November 14-17 of this year.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building and Visitor Center, Parachute Key:

Contract No. 14-10-0111-175, Batchelor Construction Company, $4,695.00. Fixed and movable door extensions and folding door installation underway. Air conditioner pump relocated outside and currently operating.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Installation of Campground and Picnic area tables, fire places, etc. underway.

Residences - Everglades, Florida

Contract No. 14-10-0111-163 Collier County Construction, Inc., $61,800.00. Final Inspection conducted September 14, 1961.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

Plans are in preparation for completing walkway from Visitor Center to sight-seeing boat dock, sidewalk under Visitor Center, and lighting of culvert near motel.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,128.00. Dredging underway. Most of channel to Indian Key Pass channel completed. Clearing of fill site area underway.

Combination Camptender's Residence-Registration Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50. Normal progress. Contract is 45 percent complete.

Construct Anhinga Trail and Pinelands Trail (Compl.):

Anhinga Trail - The entire job is about 85 percent complete. The elevated trail is 90 percent complete. All the piling is in and about 95 percent of the decking is down. The bridge is 90 percent complete. The wall is complete and backfilling has started. The graded trail work is just getting underway. The final phase of work will be topsoiling, seeding, and clean-up.

Superintendent

Area Everglades National Park

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REPORT FOR (*Month and year*) September 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 U-48 M-13-3 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3143C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,698 11/18/60 2,987 1/13/60	C	July 59 Nov.61	98	DOC C 10-14-0111-167, Batchelor Constructi Co. Amt. orig. Contract $4,695.00

GPO 942584

Area Everglades National Park

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	B-7-EVER (Continued)			469 1/3/61 412 2/20/61 7,370 2/20/61				
1961	B-10-EVER Ground Improvements, Park General	N-110		11,300 9/23/59	DL	Nov 59 / Oct 61	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		3030C 5/29/57	42,057 11/13/60 1,700 11/13/60 137 12/21/60 25 1/3/61 4,100 2/1/61	C DL	Sept 60 / Oct 61	99	D&C and P

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Area Everglades National Park

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campfender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo.)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,822 6/6/61	C & DL	Nov 60 Oct 61	99	D&C and P
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61 Re 600 4/12/61 Re 1,822 6/6/61	C & DL	Oct 60 Dec 61	60	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-88		435 1/18/61 13,802 5/24/61	C & DL	Dec 60 Oct 61	15	D&C and P Program Authorization 62-25, 8/24/61 Current Program Auth. $20,100.00

Area Everglades National Park

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,290 5/5/61 5,410 - 455	C	Apr 61 Oct 61	95	D&C C 14-10-0111-163, Collier County Construction, Inc., orig. amt. of Contract $61,800.00. Over-run on piling estimated at an additional cost of $1,200.00. Over-run on piling in place totaled additional cost of $1,654.80. Work Order B-17-EVER (Rev.) issued to provide the difference of $454.80. Final Inspection of the three residenc was held Sept. 14, 1961.
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C &	July 61 July 62	10	P.
1961	B-19-EVER Long Pine Key Campground and Picnic Area: Construct Caretaker's Residence (1-bedroom) and Office, Comfort Stations (3), Utilities (Water, Sewer and Power)	B-92-2 B-94-1 B-37	3202A Mar 61 3209A 4/21/61	100,954 6/20/61	DL C	July 61 Dec 61	45	D&C C 14-10-0111-174, Waters and Stewart, Inc., orig. amt. of Contract $100,398.50 Program Authorization 62-25, 8/24/61. Construct Caretaker's Residence (1-Bedroom) and Office, Including Grading Seeding, and Planting B-92-2 - Current Program Authorization - $14,000.00.

Area Everglades National Park

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1962	B-20-EVER Gulf Coast District, Dredging, Bulkheading, Piers and Lifts	M-43-1	3201A Apr 61	112,800 7/10/61	C	July 61 / Dec 61	15	D&C C 14-10-0111-176, Powell Brothers, In orig. amt. of Contract $112,800.00 Program Authorization 62-25, 8/24/61 Current Program Auth. - $148,800.00
1961	B-21-EVER Flamingo: Grading, Seeding and Planting Campfender's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	9,300	C & DL	Oct 61 / Nov 61	0	D&C and P Work Order B-21-EVER issued to provid funds in the amount of $9,300.00.
1960	Flamingo: Relocate Water Line Across Canal	U-64	3203 Re	Est. 16,500 5/24/61 16,500 6/15/61	C	Jan 62 / Jun 62	0	D&C Plans not complete.
1962	West Lake: Construct Shelter, Comfort Station, and Utilities	B-69-1		Est. 30,600 8/24/61	C	Jan 62 / Jun 62	0	D&C Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $30,600.00
1962	West Lake: Excavate Boat Basin Construct Docks and Piers	M-64-1		Est. 23,800 8/24/61	C	Jan 62 / Jun 62	0	D&C Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $23,800.00
1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1 (Par.)		Est. 4,200 8/24/61	C	Jan 62 / Jun 62	0	D&C Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $4200.00

Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 / Oct 61	85	P.
1960	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C & DL	Oct 60 / Oct 61	75	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 / Oct 61	40	P.
1961	R-10-EVER Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797 5/1/61	C	May 61 / Oct 61	85	D&C C 14-10-0111-167, Vihlen Brothers, orig. amt. of Contract $75,797.00
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est. 2,500 6/23/60	DL	Dec 61 / Jan 62	0	P. Plans not complete.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		4,000	DL	Dec 61 / Jan 62	0	P. Work Order R-11-EVER issued to provide funds in the amount of $4,000.00.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61	C	Dec 61 / Jun 62	0	D&C Plans not complete.

Area Fort Jefferson National Monument

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1962	Garden Key: Construct New Electrical System	U-2-5		Est. 66,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete Program Authorization 62-25, 8/24/61 Current Program Auth. - $66,000.00
1962	Garden Key: Construct New Water Supply System	U-15-1		Est. 60,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $60,000.00
1962	Garden Key. Construct Employee Residences (6), (3, 1-bedroom, 2, 2-bedroom, 1, 3-bedroom)	B-16-1		Est. 102,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete Program Authorization 62-25, 8/24/61 Current Program Auth. - $102,000.00
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete Program Authorization 62-25, 8/24/61 Current Program Auth. - $3,000.00
1962	Garden Key: Construct Sewage Disposal System	U-16		8,600 8/24/61	C	Jan 62 / Jan 63	0	D&C Program Authorization 62-25, 8/24/61 Current Program Auth. - $8,600

Files w/ forms

Summary of October 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Water Table continues to drop.	2
TRAVEL:	Month Increased. Year down 4%	3
SPECIAL ACTIVITIES:	Fall-out shelters discussed Chief Ranger attended Fire Services School Car Day Program Display	3
MISCELLANEOUS:	One birth	4
PERSONNEL:	Actions varied	5
INTERPRETIVE FACILITIES	Hurricane panels installed A-V installation at Visitor Center complete	5
INTERPRETIVE SERVICES:	General upswing in contacts	5
RESEARCH AND OBSERVATIONS:	Bird migration from Duck Rock complete Dead manatee bones for study purposes Amphibians and reptiles checklist complete Herbarium classification continues	5
PROTECTION & RANGER SERVICE:	Three court cases. Vandalism higher Commercial fishing activities increase Duck Rock roost abandoned	6

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT

for
OCTOBER 1961

General

Squad meetings were commenced on the first Monday in the month and continued each week. The Park Engineer, the Superintendentn and Project Supervisor Ghezzi inspected the Long Pine Key Campground and discussed the progress of the work being done.

Plans were being formulated by the Superintendent and the Park Engineer who were attending a meeting in Washington on the subject of Florida Flood Control Projects.

On Monday evening, October 9, a meeting was held with the Chamber of Commerce in Homestead regarding plans for the dedication ceremony and to report on accomplishments to date. The Committee Chairmen were well pleased with the program as it was progressing.

On Tuesday, October 10, Park Engineer Wolfe and Superintendent Hamilton left for Washington where they conferred with Asst. Director Price, and Messrs. Donald Lee, A. V. Dunn, A. Vick III, and others prior to meeting to be held on Wednesday with the Corps of Engineers and the Florida Flood Control District representatives regarding the water situation at Everglades National Park.

Meeting on the Water Resources in Washington was held on Wednesday, October 11. The outcome of this meeting was that the Corps would study this situation to determine if any means of meeting the water requirements of the Park could be reached.

While in Washington a call was received for Messrs. Wolfe and Hamilton to go to Richmond Va., to the Region One office the following day.

While in the Regional Office they met with the Regional Director and his staff on proposed developments at Fort Jefferson National Monument discussing proposed concessioner, priority of PCP's, the advisability of packaging the work and increasing estimates to take care of the isolation factor.

Proofs of invitations for the dedication were reviewed and approved by the

Chairman of the Program Committee and the Superintendent. The invitation list was checked by the Superintendent preparatory to mailing of invitations upon completion of printing.

While enroute to work two park employees were involved in an accident in an automobile owned and operated by Mrs. Ida M. Smith when her car was struck by a truck. Both Mrs. Smith and Mrs. Rita Martin sustained some injuries. Mrs. Smith sustained a cut forehead and contusions on head and chest. Mrs. Martin, her passenger, received multiple breaks of the left arm, an injury to her knee and contusions. It is anticipated Mrs. Smith will be able to return to her position as Mail and Records Clerk within a reasonable length of time. Mrs. Martin, driving with her arm in a cast ten days following the first accident, was involved in a second accident which resulted in her being pronounced dead on arrival at James Archer Smith Hospital in Homestead. Mrs. Martin was secretary to the Park Naturalist.

Warren E. Lewis of EODC was here during the month to inspect the construction work being done on Anhinga Trail.

In the interest of informing all of just what facilities are being dedicated a meeting of the Committee Chairmen of the Chamber of Commerce was held at the Superintendnet's Office on October 26. Plans are progressing satisfactorily for this ceremony.

The plans for the shelter and comfort station at West Lake were discussed with the Asst. Supt., the Park Engineer and EODC Landscape Architect Stewart and the result of this conference were sent to EODC as comments from this Park.

During the month General C. P. Cabell, USAF Deputy Director of Central Intelligence with his wife, daughter, and son Lt. Cabell, visited the park during the month.

Professor Misonne of the Congo was given a tour of the Park as requested by Assistant Director Tolson.

The water table throughout the Park continued to drop as the fall drought deepened. Shower activity was light and scatterd with little or no rain over the central sections of the glades. The hope for general rains dwindled during a dry October and the prospect for any relief in the near future dimmed. Taylor Slough water gauge read 2.36' on October 31 as compared with 2.64' in September and 4.16' during October of 1960.

Two hurricanes, "Gerda" and "Hattie were spawned in the Carribean during the month. "Hattie" was watched closely as she seemed to have a bull's eye on South Florida. However, just before reaching Cuba she swerved sharply left and struck British Honduras with her devastating 200 mph winds. Eight hurricanes have been tracked this season with two more weeks of the official storm season remaining.

Weather Conditions (contd.): Mild temperatures prevailed during the month. A high of 90° was recorded at Royal Palm and a low at Tamiami Ranger Station of 48°. Small craft warnings were displayed at Flamingo for a total of 234 hours this month.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	86.5°	49°	62.8°	5.09"
Tamiami	95°	89.9°	48°	62.1°	4.68"
Everglades	91°	86.2°	51°	66.3°	2.40"
Flamingo	90°	85.4°	57°	69.4°	2.90"
Key Largo	88°	84.1°	66°	72.2°	3.85"

Increase or Decrease in Travel: During this month a total of 31.972 visitors entered the park as compared to 25,662 for October 1960. Through the month of October 466,438 persons have entered this park which compares to a total of 493,124 for the same ten month period of 1960.

Visitors representing 44 states, one U. S. territory, 7 Canadian Provinces, and the following foreign countries were here during the month: Turkey, Switzerland, Australia, Argentina, Peru, Sweden, Iran, United Kingdom, Italy, Bolivia, Mexico, Nicaragua, Spain, Germany, France, The Netherlands, Cuba, Honduras, Ireland, Venezuela, and Denmark.

Visitors: Mr. Kermit Hoet, Travel Editor of The Chicago Tribune
Mrs. A. Charles Reynolds, Secretary in Waso Office, Design and Construction
Mr. Fred Roseen, Florida Rep. of the Cunard Steamship Co.
Mr. Novel Hendrix, Dean of Men, U. of Miami,
General C. P. Cabell, USAF Deputy Director of Central Intelligence
Mr. J. U. Johnston, Senator Holland's Office
Mr. Phil Neilson, Senator Holland's Office
Mr. Oscar W. Carlson and wife, Supt., Carlsbad Caverns NP
Mr. Warren D. Lewis, Landscape Architect, EODC, Philadelphia, Pa.
Mr. R. C. Miller, Program Officer, Bureau of Indian Affairs
Mr. John D. Pennekamp, Assoc. Editor of The Miami Herald
Mr. Dwight Warren, Naturalist, Pinnacles NM
Mr. Roland Lindeman, Director of the Catskill Zoological Park, N.Y.
Mr. Eric Heck, Director of the Munich Zoological Park.
Professor Misonne, Institute of the National Parks of the Congo

Special Activities: The Safety Committee met during the month and reviewed all accidents occurring since the last meeting. An inspection trip of visitor use areas was also made by the Committee. They also discussed the need for fall-out shelters to be located in residential areas at Pine Island and Flamingo. It is felt that with the proximity of the Homestead Air Force

Base, only 14 miles east, and the Boca Chica Naval Air Station, and Key West Submarine Base to the south, fall-out shelters should be built in the Park.

Chief Park Ranger Richard A. Nelson attend the Fire Services National Civil Defense Staff and Command Course held at Battle Creek, Michigan. This two week school was attended by representatives of the U. S. Forest Service, U. S. Fish and Wildlife Service, Bureau of Indian Affairs, Bureau of Land Management, Fire Chiefs of 30 major cities throughout the United States, and Foresters from several State organizations.

Everglades National Park, in cooperation with the 5th U. S. Civil Service Region, participated in a Career Day Program held at the University of Miami. Two panels portraying various activities participated in by Park Service personnel were prepared and displayed at this meeting.

Miscellaneous: A daughter, Barbara Ann, was born to Ranger and Mrs. John C. O'Brien on October 5, 1961

Administration

Personnel:

Accessions: JOHNSON, Arthur Tweed was given an Excepted Appt. as Park Ranger, IGS-453-4 (Seasonal) effective 10/2/61.

BREDOW, Thomas J. was given an Excepted Appt. as Seasonal Park Ranger, IGS-453-4, effective 10/2/61.

HACKENBRACHT, Wm. N. was given a Career-conditional appointment as Park Ranger GS-453-5, effective 10/9/61.

CALLAHAN, Michael J. was given a Temp. Appt. as Laborer effective 10/14/61.

ROSEBERRY, Dale (NMN) was given a Temp. Appt. as Laborer (Special Need) effective 10/16/61.

MILES, Edward J. was given a Temp. Appt. as Laborer effective 10/16/61.

WILLIAMS, Walter (NMN) was given a Temp. Appt. as Laborer 10/23/61.

WILSON, James G. was given an Excepted Appt. as Seasonal Park Ranger, IGS-453-5, effective 10/30/61.

Changes:

ROSEBERRY, Steve (NMN) Tmp. Appt. as Laborer was extended NTE 4/4/62, effective 10/5/61.

SAUNDERS, Chesley E., Jr., Temp. Appt. as Laborer was extended NTE 4/9/62, effective 10/10/61.

SCHIFFMAN, Saul W. was reassigned and changed appointing office as Park Naturalist, GS-452-5, from Great Smoky Mountains National Park to Everglades National Park effective 10/15/61.

LONG, James (NMN) Temp. Appt. as Laborer was extended NTE 4/20/62, effective 10/21/61.

LASTER. Luster (NMN) Temp. Appt. as Laborer was extended NTE 4/21/62, effective 10/22/61.

Separations:

ROTHFUSS,Edwin L. was given a Furlough-Military (Supv. Park Ranger) GS-453-7 to return to the armed forces of the U. S.

MARTIN, Mrs. Rita L. was killed in an automobile accident October 30, 1961.

Safety and Health: Three boats were reported missing. Only one required assistance from the Park Rangers staff in returning to Flamingo.

Cooperative Activities

Cooperation with other Federal, State, and Local Agencies: The U. S. Geological Survey was furnished transportation to the five gauging stations in the Park. A Special Use Permit was issued to the Oceanic Institute, Florida State University to collect water samples of Florida Bay. This is in connection with a study they are conducting for the U. S. Navy.

Interpretive Activities and Developments

Interpretive Facilities: The installation of all A-V equipment in the Visitor Center-Headquarters has been completed. The necessary extension of doors to eliminate glare has also been completed. The new hurricane exhibits were received and installed in the Flamingo Visitor Center. The reconstructed Anhinga Trail was opened to the public. It is being well received and soon interpretive devices illustrating frogs, turtles and fish will be placed along this trail.

Interpretive Services: A general but gradual upswing in interpretive contacts was experienced during the month. Of particular note was the continuing heavy visitation by Scout and other youth groups. Asst. Chief Ranger Ralph D. Maxwell talked to a group of ladies representing the Florida Women's Club at Stimson Park. Ranger personnel have assisted the District Naturalist in interpretive programs given at Flamingo.

Research and Observations: The annual bird migration from Duck Rock roost is almost complete. By the end of the month less than 1,000 birds were using the area.

A dead manatee was found in the headwaters of Lostmans River. Although the remains were badly decomposed several bones were brought in for future study.

A preliminary checklist of amphibians and reptiles has been completed. A checklist of fresh water fishes will follow. Collaborator Craighead's work on the park herbarium continues. The entire collection of more than 925 specimens has been rearranged, and recently over 500 specimens representing 200 species have been added.

Public Relations: The Ranger Activities Division aided the Redland District Boy Scouts of America in an exhibit at the Annual Scout Exposition Oct. 20-21. Research Biologist Robertson escorted Miss Betty Garden of the University of Aberdeen ,Scotland on a tour of the Park to see the birds. She is an ornithologist of some note.

Operations

Protection and Ranger Services: Three cases were heard in the U. S. Commissioner's Court this month. Two were for speeding and one for possession of undersized fish. Six written warnings were issued by Park Rangers. Five for undersized fish and one for excessive speed. Verbal warnings for excessive speed in boats in congested waters in and around Flamingo were given by Park Rangers.

A rash of vandalism in the Royal Palm Subdistrict has necessitated the increase of night patrols.

Commercial fishing activities in the Florida Bay, Gulf areas of the Park have started to increase. A few trout fishermen are now based in the Sandy Key area. Stone crab season opened this month and several commercial trap lines are in operation in the Bay. Mullet seem to be very plentiful, but have not been taken as the market continues low.

The night patrols to Duck Rock Roost were discontinued on October 24. The roost has now been virtually abandoned for this season.

Patrol mileage for the month was as follows:

Boats	2,690
Automobile	9,469
Glades Buggy	48
Airboat	370
Airplane	350
TOTAL	12,927

Concessioners: This month there is nothing unusual to report.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building and Visitor Center, Parachute Key:

Contract No. 14-10-0111-175, Batchelor Construction Company, $4,695.00 Fixed and movable doors, floor sweeps, and roof covering on North entrance to building completed.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Installation of Campground and Picnic area tables, fireplaces, etc. underway.

Residences - Everglades, Florida

Contract No. 14-10-0111-163, Collier Construction, Inc., $61,800.00 Contract completed.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo

Plans are in preparation for completing walkway from Visitor Center to sightseeing boat dock, sidewalk under Visitor Center, and lighting of culvert near motel.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,128.00. Project increased to provide necessary fill for developed area. Progress normal.

Combination Camptender's Residence-Registration Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50. Normal progress.

Construct Anhinga Trail and Pinelands Trail (Compl.):

Anhinga Trail - The entire job is about 93 percent complete. The elevated trail is complete except for placing aluminum panels.

Work remaining on the graded trail is hand finishing slopes, topsoiling, and seeding. Final grading and placing of sod remains to be done on the Visitor Center lawn area.

Change Order No. 4 was issued to obliterate more of the old Anhinga Road, extend hand rails at the new trail entrance, extend Platform No. 2, and make other adjustments.

Warren F Hamilton
Superintendent

Area Everglades National Park

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) October 1961

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1	2	3	4	5	6	7	8	9
1959	B-7-Ever Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal; Site Preparation and Grading - Parachute Key	B-8-3 U-48 M-13-3 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 4143C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,610 7/27/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 8,558 4/15/60 8,252 5/2/60 No 699 6/16/60 41,219 11/12/60 7,698 11/18/60 2,387 1/13/60	C	July 59 Nov 61	98	D & C C 14-10-0111-167, Batchelor Const. Co. Ast. orig. Contract $4,695.00 P.O. #11-167, issued 10/27/61 to provide cover for architectural opening in roof on north side of building and light barriers on movable and fixed door panels at Visitor Center Total Amount $278.80

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Area Everglades National Park

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REPORT FOR (*Month and year*) October 1961

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	B-7-EVER (Continued)			449 1/3/61 412 2/20/61 7,370 2/20/61				
1961	B-10-EVER Ground Improvements, Park General	B-110		11,300 9/23/59	DL	Nov 59 / Oct 61	90	P.
1961	B-12-Ever Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		300C 8/29/57	42,057 11/11/60 1,700 11/11/60 137 12/21/60 25 1/3/61 4,300 2/1/61	DL & C	Sept 60 / Oct 61	90	D&C and P

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Area Everglades National Park

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REPORT FOR (*Month and year*) October 1,61

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Competador's Residence-Registration Office, Five Comfort Stations and Transformer Station Flamingo.)		3205 10/6/61	103,500 11/12/60 3,047 12/17/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 968 4/12/61 1,882 6/6/61	C & DL	Nov.60 Oct.61	99	DEC and F
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,882 3/2/61 Re 600 4/12/61 DL 1,882 6/6/61	C & DL	Oct 60 Dec 61	60	DEC and F
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting.	M-122 M-70 M-88		435 1/18/61 13,300 5/24/61	C & DL	Dec 60 Oct 61	55	DEC and F Program Authorization 62-05,6/24/61 - Current Program Authorization 20,100.0

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Area Everglades National Park

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REPORT FOR (*Month and year*) October 1961

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1961	B-17-[illegible] Employee Residences (3) Gulf Coast	B-50-1	3204A Mar 60	61,[illegible] 3/1[illegible]/61 1,200 5/1/61 1,[illegible] 5/[illegible]/61 5,410 - [illegible]	C	Apr 61 Oct 61	100	DAC C 14-10-0111-163, Collier County Construction, Inc., orig. amt. of Contract $61,[illegible].00. Over-run on piling estimated at an additional cost of $1,200.00 Over-run on piling in place totaled additional cost of $1,[illegible].[illegible]. Work Order B-17-[illegible] (Rev.) issued to provide the difference of $454.[illegible]. Contract completed.
1961	B-18-[illegible] Park General - Campground and Picnic Facilities			4,[illegible] 5/[illegible]/61	C & DL	July 61 July 62	10	P.
1961	B-19-[illegible] Long Pine Key Campground and Picnic Area: Construct Camptender's Residence (1-bedroom) and Office, Comfort Stations (3), Utilities (Water, Sewer and Power)	B-92-2 B-94-1 U-37	3202A Mar 61 3209A 4/21/61	100,[illegible] 6/20/61	C	July 61 Dec 61	75	DAC C 14-10-0111-174, Waters and Stewart, Inc., orig. amt. of Contract $100,39[illegible].[illegible]. Program Authorization 62-25, 8/24/61: Construct Camptender's Residence (1-Bedroom) and Office, Including Grading, Seeding, and Planting B-92-2 - Current Program Authorization - $14,000.00

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1962	B-20-EVER Gulf Coast District, Dredging Bulkheading, Piers and Lifts	M-43-1	3201A Apr 61	112,800 7/10/61	C	Jul 61 / Dec 61	75	D&C C 14-10-0111-176, Powell Brothers, Inc. orig.amt. of Contract $112,800.00 Program Authorization 62-25, 8/24/61 Work Order B-20 EVER (Rev.) $14,570. approved to provide fill materials.
1961	B-21-EVER Flamingo: Grading, Seeding and Planting Campground's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	9,300	C & DL	Oct 61 / Nov 61	0	D&C and P Plans not complete
1960	Flamingo: Relocate Water Line Across Canal	U-64	3203	Est. 16,500 5/24/61 Rel6,500 6/15/61	C	Jun 62 / Jun 62	0	D&C Plans not complete.
1962	West Lake: Construct Shelter Comfort Station, and Utilities	B-69-1		Est. 30,000 8/24/61	C	Jun 62 / Jun 62	0	D&C Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $30,000.00
1962	West Lake: Excavate Boat Basin Construct Docks and Piers	M-64-1		Est. 23,000 8/24/61	C	Jun 62 / Jun 62	0	D&C - Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $23,000.00
1962	Park General: Trailside Shelters and Exhibits, Ashings	B-141-1 (por.)		Est. 4,200 8/24/61	C	Jun 62 / Jun 62	0	D&C - Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth.-$4,200.00

Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo.	R-39-1		6,400 4/18/60	DL	Apr 60 Oct 61	85	P.
1960	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C & DL	Oct 60 Oct 61	75	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		22602A 8/29/59	7,000 1/23/61	C & DL	Jan 61 Oct 61	50	P.
1961	R-10-EVER Construct Ashinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,737 5/1/61	C	May 61 Oct 61	93	D&C C 14-10-0111-167, Vihlen Brothers, orig. amt. of Contract $73,737.00
1961	Long Pine Key Campground & Picnic Area, Construct & Erect Signs and Markers	R-56		Est. 2,500 6/23/60	DL	Dec 61 Jan 62	0	P. Plans not complete.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .37 miles	R-66		4,000	DL	Dec 61 Jan 62	45	P.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/23/61	C	Dec 61 Jan 62	0	D&C Plans not complete

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Area [illegible]

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REPORT FOR (*Month and year*) October 1961

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1962	Construct Roads and Walks, Employee Residences			Est. 8,000 8/24/61	C & DL	Jan 62 / Jun 62	0	DRC Plans not complete Program Authorization 62-34, 8/24/61 Current Program Authorization $8,000.

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Area Fort Jefferson National Monument

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1962	Garden Key: Construct New Electrical System	U-2-5		Est. 66,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete Program Authorization 62-25, 8/24/61 Current Program Auth. - $66,000.00
1962	Garden Key: Construct New Water Supply System	U-15-1		Est 60,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Program Authorization 62-25, 8/24/61 Current Program Auth. - $60,000.00
1962	Garden Key: Construct Employee Residences (4), 3, 1-bedroom; 2, 2-bedroom; 1, 3-bedroom)	B-16-1		Est. 102,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete Program Authorization 62-25, 8/24/61 Current Program Auth. - $102,000.00
1962	Garden Key: Construct Sewage Disposal System	U-16		Est. 8,600 8/24/61	C	Jan 62 / Jan 63	0	D&C - Plans not complete. Program Authorization 62-25, 8/24/61 Current Program Auth. - $8,600.00
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete Program Authorization 62-25, 8/24/61 Current Program Auth. - $3,000.00

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Summary of November 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Drought conditions continue	3
TRAVEL:	Up for month; down for year	3
SPECIAL ACTIVITIES:	Annual Administrative Conference & Fire School held	3
	Various other activities on fire and recruitment	3
PERSONNEL:	Actions many with return of seasonals	4
SAFETY AND HEALTH:	One death at Flamingo Lodge	4
COOPERATION:	Much with various groups	5
INTERPRETIVE FACILITIES:	Newly opened trail successful Visitor contacts up 25%	5
PUBLIC RELATIONS:	Park neighbors contacted	5
RESEARCH & OBSERVATIONS:	Scientists visit Park	5
PROTECTION & RANGER SERVICE:	Hunting Season Opens All defendants found guilty by Commissioner	6
FOREST FIRE PROTECTION:	Two fires occurred Fire equipment held on "Reday" status	6

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT"S MONTHLY NARRATIVE REPORT
for
NOVEMBER 1961

General

Though prior to the usual heavy winter season the month was unusually active. Much time was devoted to various meetings, squad meetings, and other general preparations for the dedication ceremony for the Visitor Center and Headquarter buildings to be held on December 9, 1961.

Mr. Warren Graben, U. S. Engineers, Vicksburg, Miss. was in to discuss with the Superintendent a proposed research project to study soils and vegetation in parks for military uses. This project sounds interesting and the Service will cooperate.

The President of Everglades Park Co., Inc., concessioner at Flamingo was in with Mr. Berth, Radio Communications, to discuss the possibility of getting radio communications from Miami to Flamingo with a relay at Pine Island. Members of the Board of Directors of the concessioner at Flamingo and their architect met with the Superintendent to discuss concessioner development plans.

While at a Chamber of Commerce luncheon in Miami the Superintendent contacted U. S. Senator Spessard L. Holland regarding his speaking at the dedication ceremony. Senator Holland accepted the Superintendent's invitation. At the same time Mr. John Pennekamp, Associate Editor of The Miami Herald was contacted and he accepted an invitation to act as Master of Ceremonies. TV Channel 4, one of the two most popular local outlets was also contacted regarding coverage for the ceremony on December 9. The local radio station WSDB will broadcast the ceremony live.

Messrs. O. L. Wallis and Lowell Sumner, WASO were in the area the greater part of a week looking into research activities. They were conducted over the area by Research Biologist Dr. William B. Robertson, Jr.

A meeting was held with the prime and subcontractors on the dredging being done in Everglades, Florida

On Tuesday, November 14, the Annual Administrative Conference was held. The

Superintendent opened the day-long meeting at 8:30 a.m. Asst. Superintendent Dodd spoke on MISSION 66, Park Naturalist Christensen on Park Values, and Mr. Hayden of Eastern Air Lines Miami Office on Public Relations during the morning. In the afternoon Administrative Officer Heaton spoke on Employee Benefits and Related topics, Chief Ranger Nelson on Accident Reports, and the concessioner from Flamingo on their facilities, services, and plans. The Annual Fire School training for seasonal personnel entering on duty in the area continued for the balance of the week, concluding with a "Welcome" Chickee party for new personnel to get acquainted.

Governor Bryant was contacted by telephone, as a prior committment prevented his attending the dedication ceremony and welcoming the audience to the State. His Administrative Assistant, Mr. William R. Kidd will attend and give the welcome to the State.

The Superintendent called at the local newspapers regarding publicity and contacted the Homestead Air Force Base regarding securing a band and color guard. Col. John B. McPherson, Commander, 823rd Air Division arranged for the 538th Air Force Band of McCoy Air Force Base, Orlando, Fla. to provide the music for the dedication ceremony. Homestead Air Force Base will supply the color guard for the posting of the colors on the speaker's stand.

On Friday, November 17, Mr. Alfred Vick III, Hydraulic Engineer arrived from Richmond, and Mr. O. L. Wallis, WASO returned to meet on a conference regarding research in the Shark River Valley. Messrs. Marshall and Hunter of the U. S. Fish and Wildlife Service, Vero Beach were also present. The conclusion reached was the Fish and Wildlife Service will study the situation to see if they can pick up this research study where the University of Miami stopped when they dropped the project due to having no suitable personnel to continue their contract.

Miss Camille Elias was contacted regarding singing at the dedication ceremony, and a preliminary decision of the selections to be used was made. Arrangements have been made for her to arrive in time to practice with the band prior to the ceremony.

The Superintendent, Asst. Superintendent and the Park Engineer went to Flamingo checking to see that all areas would be in good order for viewing of distinguished guests during their tour down the Park road following the formal dedication ceremony on December 9.

Many entomologists were in the Park during the month. Most of them were attending a convention nearby. Four, from the Canadian Department of Agriculture were in the Superintendent's Office while in their Park visit.

Weather Conditions: Balmy weather prevailed during November. Temperatures during the day ranged in the 80's dropping into the 50's at night. Tourists and farmers alike were enjoying this typical fall weather. Rainfall was light to almost non-existent. The drought deepened as water levels continued to fall The Tyalor Slough gauge read 1.68 feet on November 30. This is 2.19 feet lower than the 3.87 feet recorded for November 1960 and .68 feet lower than October 1961. The water level on the rocklands drops daily as farmers along the East boundary irrigate crops at an accelerating rate. Small craft warnings were hoisted twice at Flamingo during the month. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	88°	83.0°	47°	58.0°	0.53"
Tamiami	88°	84.0°	43°	55.0°	0.55"
Everglades	89°	85.0°	53°	63.0°	0.27"
Flamingo	85°	80.5°	57°	64.9°	2.07"
Key Largo	84°	80.9°	59°	69.0°	.32"

Increase or Decrease in Travel: Visitation to the Park increased 18.6 per cent over Donna-influenced November travel in 1960. A total of 44,222 persons entered the Park during November compared with 37,239 for 1960. The cumulative travel of 1961 was 510,666 which is 19,697 or 3.20 per cent less than the same period in 1960. Visitors from all but three states, Nevada, Montana, and Wyoming were represented as well as the following foreign countries: The Netherlands, Haiti, Norway, Colombia, Germany, England, Cuba, Switzerland, Argentina, Peru, France, French West Africa, Mexico, Japan, Sweden, Australia, and South Africa.

Special Activities: All members of the Park Staff attended a one day Annual Administrative Conference held in Park Headquarters Visitor Center. Following this administrative training conference a three-day, intensive, fire school was conducted at Pine Island. Eight members of the Dade County Fire Department and two representatives from the Florida Forest Service also participated in this fire training conference.

A conference was held at Park Headquarters with representatives from agencies interested in fire protection and fire fighting on November 17. Representatives from the Everglades Fire Control District, Homestead AFB, Dade County Fire Department and Dade County Sheriff's Office attended this meeting.

Park Ranger Robert B. Kasparek represented this Park at a Vocational Training Conference held at Miami High School on November 9. Members of other State, County, and Federal agencies were also represented.

District Ranger Martin N. Benham assisted by Naturalist David O. Karraker prepared and attended a Career Day program sponsored by the U. S. Civil Service Commission and held at the University of Miami. Approximately 30 other Federal agencies were represented at this program.

Ranger Activities Division participated in the Veteran's Day parade held in Homestead. Three pieces of Ranger and Fire equipment were displayed.

Administration

Personnel:

Accessions:

Goble, Marion B. was given a temporary appointment as Secretary (Dict. Mach. Trans.) effective 11/6, GS-318-4.

Pfeifer, Roger L. EOD as Seasonal FCA effective 11/13. Temp. appointment GS-456-4

Foster, David F. was given a temporary appointment, GS-456-4, effective 11/13.

Whitney, William B. returned to duty from furlough as Seasonal FCA effective 11/13, GS-456-4.

Johnston, Ralph C., returned to duty from furlough as Seasonal FCA, GS-456-4, effective 11/13.

Angel, Dan W. was given a temporary appointment as Seasonal FCA, GS-456-4, effective 11/13.

Holmes, Robert F. given temporary appointment as Seasonal Fire Control Aid, GS-[illegible], effective 11/13.

Naseth, [illegible] P., was given temporary appointment as Seasonal FCA, GS-456-4, effective 11/13.

Foster, James W. was given temporary appointment as Seasonal FCA, GS-456-4, effective 11/13.

Marlowe, A. Glen was given a temporary appointment as Seasonal FCA, GS-456-4, effective 11/27.

Separations:

Muller, Jeanne A. resigned from Excepted Appointment WAE as Ranger (Naturalist) GS-453-4 effective 11/15.

Changes:

Callahan, Michael J. temporary appointment as Laborer was extended an additional 30 days NTE 12/13. This was effective 11/14/61.

Miles, Edward J. temporary appointment as Laborer was extended an additional 30 days NTE 12/15, effective 11/16/61.

Rosebery, Dale (MMH) temporary appointment as Laborer was extended an additional 30 days, NTE 12/15, effective 11/16.

Williams, Walter (MMH) temporary appointment as Laborer was extended NTE 12/22, effective 11/23/61.

Safety and Health: Mrs. Otto Gweinwieser died of a heart attack at Flamingo on November 2. Mr. Gweinwieser, her husband, was with her at the time of her death.

The Ranger Activities Division participated in seven boat rescues during the month. No injuries or extreme discomforts were suffered by persons aboard these craft.

Cooperative Activities

Cooperation with other Federal, State, and Local Agencies: The U. S. Geological crew has been working in the Park most of the month. A new water flow recording station has been located on Lostmans, Broad and Rogers Rivers. An automatic recording weather station has been constructed and is in operation at Lostmans River patrol station. The U. S. Coast Guard inspected aids to navigation in the Watewater and Florida Bay areas. The Shark River light was also serviced by this organization. U. S. Border Patrol spent some time in the Flamingo area investigating back roads that could possibly be used by aliens wishing to come into this country illegally. A conference to improve cooperation between agencies responsible for fire control in South Dade County was held at Park Headquarters. A rough draft of revised cooperative agreement was prepared and is now being circulated to the various agencies for comments and approval.

Interpretive Activities and Developments

Interpretive Facilities: Public reaction to the newly opened and much longer A[illegible] has been most gratifying. Strategically located trailside, li[illegible] aid the visitors identification of fish, turtles and birds.

The automatic audio-visual devices in the Park continue to break down. However the services of a Miami A-V technician have been secured and the "picture" is now somewhat brighter.

Interpretive Services: The busy winter season is now upon us. Attendance at interpretive programs increased 25 per cent over the month of October. The popular bayshore nature walks at Flamingo have been resumed. Visitor use of the Royal Palm area has been extreme on weekends, and on several occasions the giant parking lot has been filled to capacity. Ranger John C. O'Brien gave a 45-minute talk to members of the student body at Everglades School, Everglades, Florida.

Public Relations: East Boundary fire patrol men contacted all Park neighbors in the area discussing fire danger and other park regulations.

Research and Observations: A Miami convention of Southeastern Entomologists brought fifty of these scientists to the Park on study and collecting trips. Park Entomologist Robertson and Collaborator Craighead coordinated activities under [illegible] on park lands, and a better understanding of the insect fauna of

the Everglades will be forthcoming as reports from the scientists are received.

Several trips were made by Collaborator Jones and Sub-district Ranger Winte to complete mapping of hammocks to be used for the continuance of their Tree Snail research. Various color forms of Liguus that have been successfully introduced were collected with a new location noted for the Park's tree snail collection.

Operations

Protection and Ranger Services: Ranger patrol activities increased greatly with the opening of deer hunting season on November 18. The Park Entrance Station remained open from 4:00 a.m. to 8:00 p.m. during the first week of hunting season and on weekends thereafter. Early morning and late night patrols were stepped up with the increasing pressure. Heavier than usual hunting was noted in the "Hole-in-the-Doughnut" area though the kill was apparently light in this area. Weasels and glades buggies were the main forms of transportation this season as the drought prevented the use of airboats. Several new air strips have been constructed along the ten mile corner boundary outside of the Park and West of Tamiami Station. The Park aircraft and newly acquired weasel were of great assistance in controlling hunting along the boundaries. Trespass of the Park lines was held at a minimum and probably less than any previous year.

U. S. Commissioner Jordan was kept busy this month with nine defendants appearing before him. All were found guilty. Three were Cuban refugees charged with possession of firearms. The Commissioner ordered their firearms confiscated, gave them back one .22 rifle, and fined them $75 each. Two other men were charged with firearms within the Park and their guns were confiscated. Another two men were charged with being drunk and disorderly. They were fined $250 each which was later suspended.

Forest Fire Protection: Because of the extremely dry conditions throughout the Park all equipment and personnel are on a "ready" status for any possible fire outbreak.

The first two fires of the fall season occurred during the month. Both were located in the "Hole-in-the-Doughnut" area and were probably caused by hunters.

DESIGN AND CONSTRUCTION

ew Construction:

eadquarters Building and Visitor Center, Parachute Key:

stimates for conference and lunch room sliding glass door covering are being repared. Alteration to audio-visual system in Visitor Center is underway.

ong Pine Key Campground and Picnic Area Facilities, Etc.:

nstallation of Campground and Picnic area tables, fireplaces, etc. underway.

esidences - Everglades, Florida

ll for three residences being contemplated.

onstruct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo

ans are in preparation for completing walkway from Visitor Center to sight-eeing boat dock, sidewalk under Visitor Center, and lighting of culvert near motel.

redging and Bulkhead, Gulf Coast - Everglades City:

ontract No. 14-10-0111-176, Powell Brothers, Inc., $112,800. Progress normal. redging Operation complete and inspected.

ombination Camptender's Residence-Registration Office and Comfort Stations - ng Pine Key:

ntract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50. Normal ogress.

nstruct Anhinga Trail and Pinelands Trail (Compl.):

hinga Trail - The entire job is nearly complete. The elevated trail is complete cept for placing aluminum panels.

rk remaining on the graded trail is hand finishing slopes, topsoiling, and eding. Final grading of road obliteration remains to be done.

ange Order No. 5 was issued to correct completion date from Dec. 1 to Nov. 30. ange Order No. 6 was issued to make changes in plant material without increase of nds or increase of time to contract.

Superintendent

Area Everglades National Park

CHECK BELOW THE PROJECT USED

X ☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November 1961

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1	2	3	4	5	6	7	8	9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal: Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal: Site Preparation and Grading - Parachute Key	B-8-3 B-40 B-13-3 B-39-2	3133B 5/14/59 3140B 4/30/59 3143A 5/14/59 4143C 6/27/59 3201A 5/5/60	367,781 6/25/59 4,010 7/27/59 15,700 11/20/59 550 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 8,950 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,229 11/12/60 7,690 11/18/60 2,967 1/13/60	C	July 59 Jan 62	99	D&C C 14-10-0111-167 Batchelor Construction Co. Amt. orig. Contract $4,695.00. Final inspection was made Nov. 20, 1961 and contract accepted as 100% complete.

GPO 942584

Area [illegible]

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1	2	3	4	5	6	7	8	9
	B-7-EVER (Continued)			459 1/1/61 412 2/20/61 7,370 2/20/61				
1961	B-10-EVER Grounds Improvements, Port General	M-110		11,300 9/[illegible]/59	DL	Nov 59 Feb 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		305[illegible] 3/[illegible]/[illegible]	42,077 11/[illegible]/60 1,700 11/[illegible]/60 [illegible] 12/21/60 25 1/3/61 4,100 2/1/61	DL &	Sept 60 Mar 62	99	[illegible] and P.

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REPORT FOR (*Month and year*) November 1961

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Comptender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo.)		3205 10/[illegible]/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,[illegible] 6/6/61	C	Nov 60 Mar 62	99	D&C and Park
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 2/2/61 Re 600 4/12/61 Re 1,[illegible] 6/6/61	C & DL	Oct 60 Mar 62	60	D&C and P.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-[illegible] M-[illegible]		435 1/[illegible]/61 11,[illegible] 5/[illegible]/61	C & DL	Dec 60 Jan 62	[illegible]	D&C and P

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Area Everglades National Park

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,250 5/5/61 800 10/23/61	C & DL	Apr 61 Mar 62	99	D&C Contract 100% complete only, however, additional Bay Labor work remains for residence fill. B-17-EVER (Rev. 3) dated Oct 23, 1961 in the amt. of $[illegible].50 to provide funds for additional overrun on Piling ($454.80), and purchase & installation of venetian blinds and traverse rods ($430.70), cancelled Rev. 3 dated Aug. 24 in the amount of $5,410.00 and Rev. 4 in the amount of $454.80.
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 July 62	10	P.
19[illegible]	B-19-EVER Long Pine Key Campground and Picnic Area: Construct Camptender's Residence (1-bedroom) and Office, Comfort Stations (3), Utilities (Water, Sewer and Power)	B-92-2 B-94-1 U-37	3204A Mar 61 3204A 4/21/61	300,954 6/20/61 300 11/15/61	C	July 61 Jan 62	80	D&C C 14-10-174, Waters and Stewart, Inc., orig. amt. of Contract $100,330.50 Work Order B-19-EVER (Rev. 1) issued to provide funds in the amount of $300.00 for purchase and installation of 3 bulletin boards in Long Pine Key Campground and Picnic Area

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Area [illegible]

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REPORT FOR (*Month and year*) [illegible]

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1962	B-20-[illegible] Gulf Coast District, Dredging, Bulkheading, Piers and Lifts	K-43-1	[illegible] Apr 61	112,800 7/[illegible]/61 [illegible] 10/[illegible]/61	C	July 61 Jan 63	80	D&C C 14-10-0111-176, Powell Brothers, Inc. orig. amt. of Contract$ 112,800.00
1961	Flamingo: Grading, Seeding and Planting Comptender's Residence, Shelter, Marina and Comfort Stations (5)	K-126	3141 4/24/60	Est. [illegible] 5/24/61	C & DL	Jan 62 Jun 62	0	D&C and P Plans not complete Work Order B-21-[illegible] previously reported issued has been cancelled.
1960	Flamingo: Relocate Water Line Across Canal	U-64	3203	Est. 16,500 5/24/61 Re 16,500 [illegible]/13/61	C	Jan 62	0	D&C Plans not complete
1962	West Lake: Construct Shelter, Comfort Station, and Utilities	B-69-1		Est. [illegible] [illegible]/24/61	C	Jan 62 Jun 62	0	D&C Plans not complete
1962	West Lake: Increase Boat Basin Construct Docks and Piers	[illegible]		Est. [illegible] [illegible]/24/61	C	Jan 62 Jun 62	0	D&C Plans not complete
1962	Park General: Trailside Shelters	B-141-1		Est. [illegible] 5/24/61 Re [illegible] 10/19/61	C	Jan 62 Jun 62	0	D&C Plans not complete Program Authorization 62-67 dated 10/19/61 decreased project in the amt. of $[illegible] leaving Current Program Authorization $[illegible].

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Area [illegible]

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1	2	3	4	5	6	7	8	9
1960	[illegible] Construct Foot Trails and Make Public Service to Plants Trends, Flamingo	[illegible]		[illegible] 4/[illegible]	DL	Apr 60 / Jan 62	85	P.
1960	[illegible] Road Shoulder Rehabilitation, Park General			[illegible]	C & DL	Oct 60 / Jan 62	75	P.
1960	[illegible] Construct Traffic and Identification Signs, Park General		[illegible] 8/29/59	7,000 [illegible]	C & DL	Jan 61 / Jan 62	50	P.
1961	[illegible] Construct Ambiga Trail and Pinelands Trail (Compl.)	[illegible] R-73	[illegible] Feb 61	[illegible]	C	May 61 / Jan 62	93	[illegible] C 14-10-0111-1[illegible], Vihlen Brothers, orig. ent. of Contract $75,737.00. Change Order No. 2 dated Sept. 26 extended contract to Nov. 2, 1961. Change Order No. 3 dated Oct. 16 made change in road material without increase of funds or time to contract. Change Order No. 4 dated Nov. 6 made various changes without increase of funds to contract and extended contract to Dec. 1. Change Order No. 5 dated Nov. 20 corrected completion date of contract from Dec. 1 to Nov. 30. Change Order No. 6 dated Nov. 22 made changes in plant material without increase of funds or increase of time to contract.

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1961	Long Pine Key Campground and Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/26/60	DL	Dec 61 / Jan 62	0	P. Plans not complete
1961	R-11-[illegible] Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		4,000 9/25/61	DL	Nov 61 / Jan 62	45	P.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61 Re 20,000 9/22/61	C	Jan 62 / Jan 62	0	D&C Program Adjustment R62-19 reduced project $20,000
1962	Construct Roads and Walks, Employee Residences			Est. 8,000 6/24/61	C & DL	Jan 62 / Jan 62	0	D&C Plans not complete

GPO 942584

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1962	Garden Key: Construct New Electrical System	U-2-6		Est. 65,000 8/24/61	C	Jan 62 / Jan 63	0	NAC Plans not complete
19—	Garden Key: Construct New Water Supply	U-13-2		Est. 60,000 8/24/61	C	Jan 62 / Jan 63	0	NAC Plans not complete
1962	Garden Key: Construct Employee Res. (6) (3, 1-bedroom; 2, 2-bedroom; 1, 3-bedroom)	U-15-1		Est. 102,000 8/24/61	C	Jan 62 / Jan 63	0	NAC Plans not complete
1962	Garden Key: Construct Garage Disposal System	U-16-2		Est. 8,000 8/24/61	C	Jan 62 / Jan 63	0	NAC Plans not complete
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	U-26		Est. 3,000 8/24/61	C	Jan 62 / Jan 63	0	NAC Plans not complete

Summary of December 1961 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER CONDITIONS:	Extremes during month	2
INCREASE OR DECREASE TRAVEL:	Down 2.1%	2
SPECIAL ACTIVITIES:	Dedication accomplished	3
MISCELLANEOUS:	One marriage	4
PERSONNEL:	Several varied actions	4
SAFETY & HEALTH:	All actions minor	5
COOPERATION:	Several agencies aided	5
INTERPRETIVE FACILITIES:	137,135 contacts	5
PUBLIC RELATIONS:	TV appearance & others	6
RESEARCH & OBSERVATIONS:	No spoonbills nesting yet 7-Mile Tower Bird Show Excellent	6
PROTECTION AND RANGER SERVICE:	Patrols increased One case to Commissioner	6
MAINTENANCE:	Varied activities Long Pine Key Campground integrated	7
CONCESSIONS:	Revokable permit issued	8
FOREST FIRE PROTECTION:	Most severe drought since 1952 Eight reportable fires Cooperative agreement pending	8

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
DECEMBER 1961

General

From the beginning of the month the Superintendent devoted about full time to the finalizing of plans for the dedication of the Visitor Center and Headquarters buildings to be held on December 9. Director Wirth dedicated the buildings at a brief, but dignified, ceremony beginning at 10:30 a.m. on December 9, which was followed by a planned day in the Park for all participants and distinguished guests. The concensus was all went extremely well. The loan of former Park Rangers Larson, Senne, Shaw and Copas by Blue Ridge Parkway and Great Smoky Mountains National Park aided materially.

A Chickee Party was given in the evening, December 9, at Pine Island for distinguished guests and employees.

Superintendent Hamilton spent Friday, December 8, at Fort Jefferson with the Director and Regional Director. They reviewed the proposed concessioner facilities and NPS plans for construction. During Mr. Hall's (EODC) remaining stay after the dedication an inspection was made of the Royal Palm area and the Long Pine Key construction. Mr. Hall was also taken to the West Lake proposed construction site. The proposal of Messrs. Sumner and Wallis for further research in the Shark River Valley was discussed with Assistant Superintendent Dodd and Field Research Biologist Robertson of the Park Staff.

On Friday, December 15, the Superintendent began annual leave to be used prior to the end of the leave year. This carried through the end of the month. Jack B. Dodd was appointed Acting Superintendent.

Weather Conditions: Temperatures ranged from 29 to 89 degrees during the month. Three cold waves, in quick succession, chilled all of South Flori during Christmas week. The much needed rains which sometimes precede the waves did not materialize and the severe drought continues. The Taylor Slough water gauge read 0.87 feet at the end of the month compared with 1 feet for November 1961 and 3.00 feet in December 1960. Rainfall was extr light and widely scattered over the entire glades area. Small craft warn were displayed two days at Flamingo and three days at Everglades, Florida

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	87°	79.2°	29°	52.4°	0.16"
Tamiami	89°	82.9°	32°	49.1°	0.09"
Flamingo	83°	76.6°	38°	61.2°	0.21"
Key Largo	83°	77.2°	46°	65.0°	1.29"
Everglades	87°	80.0°	34°	57.0°	0.10"

Increase or Decrease in Travel: Visitation to the Park continued the upward curve during December. A total of 56,105 persons entered the Park during the month. This is an increase of 7,250 over December 1960. A total of 566,771 persons visited the Park during the travel year or a decrease in visitors from 1960 of only 2.1 per cent. Visitors from 46 of the 50 states entered the Park as well as those from six Canadian Provinces, two U. S. Territories, and the following foreign countries: United Kingdom, Austria, Cuba , Sweden, Germany, Australia, Greece, Switzerland, Brazil, Venezuela, Colombia, Ireland, The Netherlands, France,Argentina, Belgium, Japan, Denmark, Uraguay, and the British West Indies.

Visitors: Mr. Conrad L. Wirth, Director, National Park Service
Mr. Elbert Cox, Regional Director, Region One NPS
Mr. Robert G. Hall, Chief, EODC, NPS
Mr. Charles F. Harelsen, Curator of Insect Division, San Diego Museum, San Diego, California
Mr. Bruce Shaw, Supvy Park Ranger, Blue Ridge Parkway
Mr. Paul Larson, Supvy. Park Ranger, Blue Ridge Parkway
Mr. Clifford W. Senne, Forester, Great Smoky Mountains National Park
Mr. Howard Copas, Park Ranger, Great Smoky Mountains National Park
Mr. Carl Stoddard, Superintendent, DeSoto National Monument
Miss Camille Elias, Secretary, The Director's Office, NPS, Waso
Senator and Mrs. Spessard L. Holland, U. S. Senator from Florida
Hon. Dante B. Fascell, U. S. Representative from the Fourth District Sta of Florida
Mrs. Pierre Salinger, with son Steven, and daughter Susan. Mr. Salinger Press Secretary to the President
Mr. Ted Williams, Boston Red Sox baseball player
Mrs. Edward Hummel, wife of Superintendent, Glacier National Park

Mr. William Holloman and family. Mr. Holloman is Superintendent of Andrew Johnson National Monument.
Mr. Oliver Goring and family. Mrs. Goring is a Tour Leader at Roosevelt-Vanderbilt National Historic Site.
Mr. Lee Lehman, former FCA, (Tamiami) Everglades National Park
Mr. Fred K. Truslow, Photographers for National Geographic Magazine
Mr. Lowell Sumner, Principal Biologist, National Park Service
Mr. Edwin Downs, Forester, New York State Conservation Department
Mr. Sam Falk, Photographer, Travel Section New York Times
Mr. Keith Hamilton, U. S. Army Corps of Engineers, Jacksonville, Florida
Mr. James Cating, U. S. Fish and Wildlife Service, Vero Beach, Florida
Mr. George W. Fry and family, Chief of Operations, Region Two, National Park Service
Mr. Hank Lieberman, Solicitor's Office, Washington, D. C
Mr. Henry J. Pratt, Personnel Officer, Grand Teton National Park
Mr. Alexander Sprunt IV, National Audubon Society
Mr. Philip Kahl, University of Miami
Mr. Jack Bonberg, U. S. Forest Service
Mr. Noel Wygant, U. S. Forest Service
Mr. Walter Boehm, Staff Counsel, U. S. Senate Committee on Commerce
Miss Mary Helm Clark, writer from Coral Gables, Fla. with three guests, Miss Skugstad another writer, and Messrs. Morgan and Cooper, two Englishmen, graduate students at Harvard.
Mr. and Mrs. Raymond Schenk, Recreational Planner, National Park Service, WAS
Dr. John Keshishian
Frederick L. Appleton, NCP Police
Dr. Robert N. Ginsburg, Senior Geologist, Shell Development Co., Exploration and Production Research Division
Dr. Richard Rezak, Houston Laboratory, Shell Development, Exploration and Research Division

Special Activities: The dedication of the Headquarters-Visitors Center took place on December 9. The program was a cooperative effort of the Park Service and the Homestead-Redland District Chamber of Commerce,Homestead, Fla. Over 600 persons attended this highly successful program. After the dedication, the Headquarters Buildings were opened to the public and a fish fry lunch was held at Flamingo. Rangers from other parks assisting in the dedication were: Clifford W. Senne and Howard Copas from Great Smoky Mountains National Park; Bruce Shaw and Paul Larson from Blue Ridge Parkway; and Carl Stoddard, Superintendent of DeSoto National Memorial. The speakers included the Hon. Spessard L. Holland, U. S. Senator from Florida; Dante B. Fascell, Congressman from the Fourth District of Florida; Mr. Elbert Cox, Regional Director, Region One, NPS; Mr. Conrad L. Wirth, Director, NPS; and Warren F. Hamilton, Superintendent of Everglades National Park.

Representatives of the Ranger Division attended the Annual Kickoff Banquet of the Miami Metropolitan Fishing Tournament held at Islamorada this year. Guests from many state, federal and local agencies also attended this functic

A meeting between the U. S Corps of Engineers, U. S. Fish and Wildlife Service and representatives of Collier County was held at Everglades, Fla on December 6. The subject of discussion was the redredging and relocati of Indian Key Channel through Park waters. Engineer Wolfe and District Ranger Stokes attended for the Park.

Miscellaneous: On December 30, Supervisory Fire Control Aid Francis X. Guardipee, Jr., married Miss Mary Helen Arnott. Miss Arnott is the siste of Subdistrict Ranger James D. Arnott and formerly resided at Crested But Colorado.

Bozo, long time 'gator resident of Coot Bay was killed by an automobile o the main park road during the month.

Administration

Personnel:
Accessions:

MRAZEK, Vincent J. was reassigned and changed appointing office from the position of Chief Park Ranger, Virgin Islands National Park, to Park Naturalist, Everglades National Park, GS-452-9, effective 12/1/61.
NELSON, Richard R. was given a temporary appointment NTE 1/3/62 (Special Need) as Laborer, Ungraded, effective 12/4/61.
WILSON, Helyn A. was given an Excepted appointment NTE 6/7/62 (WAE) as Pa Ranger (Naturalist), IGS-453-4, limited to 180 working days in her Servic Year, effective 12/8/61.
TABB, Durbin C. was given an Excepted Appointment NTE 3 years as Collabora Without Compensation, effective 12/8/61.
SCHESVENTER, George F. was given a Career-Conditional Appointment as Park Ranger, GS-453-5 effective 12/11/61.
YOUNG, Richard S. was given an Excepted Appointment NTE 6/9/61 (WAE) as Park Ranger (Naturalist) (Seasonal), IGS-453-4 effective 12/10/61.

Changes:
RYAN, Patricia A. was promoted from Clerk-Dictating Machine Transcriber, GS-316-3, to General Accounting Clerk, GS-501-5 effective 12/11/61.

Separations:
MARMULA, Theresa McNeill S. was separated from the position of General Accounting Clerk, GS-501-5 to accept a Career Appointment in Patrick Air Force Base, Florida.
CALLAHAN, Michael J. was terminated from a temporary appointment (Special Need) as Laborer, Ungraded, effective cob 12/13/61.
MILES, Edward J. was terminated from a temporary appointment (Special Nee as Laborer, Ungraded, effective cob 12/15/61.
ROSEBERRY, Dale was terminated from a temporary appointment (Special Nee as Laborer, Ungraded, effective cob 12/15/61.
WILLIAMS, Walter (NMN) was terminated from a tempoary appointment (Speci Need) as Laborer, Ungraded, effective cob 12/22/61.

Safety and Health: Two minor one-car accidents occurred in the Park during the month. Passengers of these vehicles were not injured and property damage was negligible.

Ranger personnel assisted in four boat rescues. These incidents were of a routine nature with no injuries or discomforts to the visitors involved.

Building Fire Protection: The Flamingo Fire Truck received a major repair to the pump and was returned to Flamingo.

Sanitation: A total of 36 Everglades Park Co., Inc., employees attended four showings of U. S. Public Health Service films on proper handling of food. The films, loaned by the Public Health Service, were shown by Ranger personnel.

Cooperative Activities

Cooperation with other Federal, State, or local agencies: U. S. Geological Survey completed the installation of water flow stations on Lostmans, Broad and Shark Rivers. These, coupled with those installed in Shark and Harney Rivers, should give valuable information on water flow and levels in these areas. An automatic weather station was also installed at the Lostmans River Patrol Station by this agency.

The U. S. D. A. moved equipment into their Flamingo campsite in preparation for the 1962 Pink Boll Worm Eradication Project. It is expected that the camp will be manned on January 2, 1962, and that work will continue through March of this year.

Subdistrict Ranger Arnott assisted the Monroe County Sheriff in the investigation of a boat which sunk in Buttonwood Sound just east of the Park boundary.

Assistance was given the U. S. Coast Guard in the inspection of sightseeing boats operating within the Park from Everglades, Florida.

Interpretive Activities and Developments

Interpretive Facilities: A total of 137,135 contacts were made with visitors during the month.

Curatorial specimens collected in past years are being arranged in the Park study collection. A synoptic series of insects, amphibians, reptiles, birds, and mammals has been developed and already has been useful to Natural History students.

The orchid exhibit, ripped from planters in the Visitor Center at Flamingo by Hurricane Donna has been redone. Easel exhibits and trail labels for the new Anhinga Trail are being developed and will be installed soon. The exhibit plan for the history panel featuring Ernest Coe is being prepared.

Interpretive Services: The dedication of the Visitor Center, a TV program and several talks given in the metropolitan area adjacent to the Park served to increase travel during the month of December and stimulate interest in naturalist programs. Nearly all programs were unusually well attended resulting in an impressive total attendance.

The initial use of the automatic programs at the Headquarters Visitor Center revealed weaknesses, but at the end of the month it was operating well. Although receiving heavy use the battery operated audio at Pa-Hay-Okee has been working well for the first time since installation. When operating it is a very effective device. It is hoped a less troublesome mechanism can be developed.

During this dedication month the map exhibit was in use after being mounted over the Information Desk. The large number of visitors during the holiday season gave the interpretive personnel a real opportunity to develop techniques for handling numbers of visitors quickly. Both the automatic programs and the map technique were incorporated.

Public Relations: District Ranger Benham presented the National Park Ser Career Day Exhibit at the Annual Explorer Scout Conference at Fort Lauder This is the same exhibit shown at the Career Day activities of the Univer of Miami, and was again exceedingly well received.

District Ranger Stokes of the Gulf District gave a talk to the members of the Naples Presbyterian Church on December 14. The subject was "Birds of Everglades National Park." A total of 95 persons attended.

Research and Observations: Fifty to 60 spoonbills were observed in the Porjoe Key nesting area. However, none were noted nesting at this time. Observations revealed that no nesting has occurred during the month in East River, Rookery Branch or Cuthbert Lake rookeries. Approximately 2,5 birds were noted roosting nightly along the Seven Mile Tower Road. The wildlife show in this area has been excellent. A six point buck nickname "Elmer" now browses frequently around the Seven Mile Tower Site.

Operations, Protection, and Ranger Service

The heavy visitor build up over the Christmas week period coupled with unusually high hunting pressure increased the work load on the Ranger Activities Division. Patrol activities were stepped up to meet these increasing problems. Only one case was heard in the U. S. Commissioner's Court during December. This involved a 17-year old boy apprehended for shooting a doe deer within the park boundaries. The Commissioner found youth guilty and sentenced him to a $500 fine and six months in jail whi was later suspended. He was placed on probation for a period of five ye The firearm used in the incident was confiscated.

Ranger personnel issued twelve warning tickets for minor violations.

Ranger personnel furnished transportation and assistance to the U. S. Geological Survey on their installation of water flow stations on the Lostmans, Rogers and Broad Rivers, and the building of an automatic weather recording station at the Lostmans River Patrol Station. Transportatio was also furnished the Florida State University on their water sampling research study being conducted for the U. S. Navy.

Patrol mileages for the month were as follows:

Automobile	22,174
Airboat	241
Boat	3,407
Glades Buggy	216
Aircraft	4,750
TOTAL	30,788

Maintenance:

Flamingo: Heavy visitation during the holidays worked a hardship on Sewage Pumping Station No. 2, at the motel. The Maintenance Foreman reports this station has required much attention. When additional motel units are provided this station will have to be expanded, and possibly the down stream force main enlarged.

Debris on isolated keys spotted by the Ranger Pilot while on patrol over the bay was collected and disposal made.

Two hundred bales of humus material, a by-product of the sugar cane industry at Clewiston, Fla., has been delivered to Flamingo. This is the beginning of a test plot to develop a stand of grass that will survive in Flamingo's salt environment. Maintenance forces will cut the material into the test plot soil. Landscape Architect Stewart, EODC will perform all items of care, data collecting and reporting.

Pine Island: A by-product of the recent dedication ceremony was a rather sturdy, portable speakers platform. The citizens of the City of Homestead recently borrowed it for their annual Christmas festivities. The same group requested the use of the platform again for the dedication of Overseas Highway markers.

Park, General: The three residences recently completed at Gulf Coast District have been subject to damage by settlement of fill beneath the first floor slab. Immediate attention prevented property damage. We now have time to prepare a more permanent solution.

The chlorinator for the Headquaters Visitor Center Buildings has proven inadequate. It will be replaced with a hypo-chlorinator, properly sized, of a type similar to the Pine Island and Long Pine Key units. The Long Pine Key improvements of four comfort stations and a camptender's residence have been integrated into routine maintenance duties.

Concessions: A three-month revokable concession permit was issued to Sammy Hamilton of Everglades, Florida on December 15 to operate sightsee boats in the Gulf Coast District of the Park.

Fire Control Protection: Everglades National Park is now experiencing o of the most severe droughts since 1952. This is well emphasized by the fact that fire suppression action was taken on eight reportable fires du December. If the usual weather pattern is followed, there is no relief to be expected until the spring rains. Every precaution is being taken to warn visitors, hunters, and park neighbors of this severe fire condit Close cooperation is being maintained with Dade County and the Everglade Fire Control District.

A new cooperative fire agreement between the State of Florida, Everglade Fire Control District, Metropolitan Dade County Public Safety Department Fire Division, and Everglades National Park has been prepared. Drafts o the agreement are being reviewed by all parties concerned.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building and Visitor Center, Parachute Key:

Alteration to audio-visual system in Visitor Center is underway.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Park forces are providing fill and grading and seeding at Comfort Stations.

Residences - Everglades, Florida:

Fill for three residences being contemplated. Recent settlement of fill under the first floor slab received immediate attention. More permament measures to offset damage from continued settlement are underway.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

Preliminary sketches are underway.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,127.50. Dredging Operation complete and inspected. Contract extended 60 days for bulkhead installation.

Combination Camptender's Residence-Registration Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50 complete. Operational faults are being resolved.

Construct Anhinga Trail and Pinelands Trail (Compl.):

Anhinga Trail - the contract has been completed.

Jack B. Dodd
Acting Superintendent

Area Everglades National Park

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[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) December 1961

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal: Site Preparation and Grading - Parachute Key	B-8-3 U-48 M-13-3 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 4143C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/27/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 1,698 11/15/60 2,981 1/13/60	C	July 59 Jan 62	99	D&C

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Area Everglades National Park

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	B-7-EVER (Continued)			469 1/3/61 412 2/20/61 7,370 2/20/61				
1961	B-10-EVER Grounds Improvements. Park General	N-110		11,300 9/23/59	DL	Nov 59 / Feb 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		3030C 3/29/57	42,257 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/61 4,100 2/1/61				

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campfender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo.)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,622 6/6/61	C & DL	Nov 60 Mar 62	99	D&C and P.
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,602 3/2/61 Re 600 4/12/61 Re 1,022 6/6/61	C & DL	Oct 60 Mar 62	60	D&C and P.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-88		435 1/18/61 13,802 3/24/61	C & DL	Dec 60 June 62	55	D&C and P

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AREA: Everglades National Park

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,290 5/5/61 886 10/23/61	C & DL	Apr 61 / Mar 62	99	D&C
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 / July 62	10	P.
1961	B-19-EVER Long Pine Key Campground and Picnic Area: Construct Campkender's Residence (1-bedroom) and Office, Comfort Stations (3), Utilities (Water, Sewer and Power)	B-92-2 B-94-1 U-37	3202A Mar 61 3209A 4/21/61	100,954 6/20/61 380 11/15/61	C & DL	July 61 / Jan 62	90	D&C C 14-10-0111-174, Waters and Stewart Inc., orig. amt. of Contract $100,398.50. Final Inspection was made Dec. 11, 1961. Contract 100% complete. Letter of Acceptance dated Dec. 12, 1961 issued.

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1962	B-20-EVER Gulf Coast District, Dredging, Bulkheading, Piers and Lifts	M-43-1	3201A Apr 61	112,128 7/10/61 14,570	85	July 61 Mar 62	85	D&C C 14-10-0111-176, Powell Brothers, Inc orig. amt. of Contract $112,127.50. Change Order #2, dated Dec. 22, 1961 extended contract 60 days. Completio date of Contract changed from Jan 7, 1962 to Mar. 8, 1962.
1961	Flamingo: Grading, Seeding and Planting Camptender's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141 4/24/60	Est. 9,300 5/24/61	C & DL	Jan 62 Jun 62	0	D&C Plans not complete
1960	Flamingo: Relocate Water Line Across Canal	U-64	3203 Re	Est. 16,500 5/24/61 16,500 6/15/61	C	Jan 62 Jun 62	0	D&C Plans not complete.
1962	West Lake: Construct Shelter, Comfort Stations, and Utilities	U-69-1		Est. 30,600 8/24/61	C	Jan 62 Jun 62	0	D&C Plans not complete.
1962	West Lake: Excavate Boat Basin Construct Docks and Piers	M-64-1		Est. 23,000 8/24/61	C	Jan 62 Jun 62	0	D&C Plans not complete
1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1	Re	Est. 4,200 8/24/61 2,200 10/10/61	C	Jan 62 Jun 62	0	D&C

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Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/16/60	DL	Apr 60 / Jun 62	85	P.
1960	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C & DL	Oct 60 / Jun 62	75	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 / Aug 62	50	P.
1961	R-10-EVER Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797 5/1/61	C	May 61 / Jan 62	99	D&C C 14-10-0111-167, Vihlen Brothers, orig. amt. of Contract $75,797.00. Final Inspection was made Nov. 30, 1961 Letter of Acceptance dated Dec. 1, 1961 was issued and accepted as 100% complete with a few deficiencies. A total amount of $238.00 was withheld from final payment pending installation of 4 aluminum panels.

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Area Everglades National Park

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1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 3/20/60	DL	Feb 62 / Jul 62	0	P. Plans not complete.
19[illegible]	R-11-RVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		4,000 9/25/61	DL	Nov 61 / Feb 62	65	P.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 3/29/61 Re20,000 9/22/61	C	Jan 62 / Jun 62	0	D&C Plans not complete.
1962	Construct Roads and Walks, Employee Residences, Gulf Coast	R-58(per)		Est. 3,000 3/24/61	C & DL	Jan 62 / Jun 62	0	D&C Plans not complete

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GPO 942584

Area Fort Jefferson National Monument

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REPORT FOR (*Month and year*) December 1961

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1962	Garden Key: Construct New Electrical System	U-2-6		Est. 66,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Construct New Water Supply	U-15-2		Est. 60,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Construct Employee Res. (6), (3, 1-bedroom: 2, 2-bedroom: 1, 3-bedroom)	D-16-1		Est. 102,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	N-26		Est. 3,000 8/24/61	C	Jan 62 / Jan 63	0	D&C Plans not complete

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Summary of January 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER CONDITIONS:	Typically Florida. Water shortage becoming critical.	2
INCREASE OR DECREASE TRAVEL:	Up 11%	2
SPECIAL ACTIVITIES:	Dade County Fire Chief Dies	4
MISCELLANEOUS	One employee hospitalized	4
PERSONNEL:	Varied actions	4
SAFETY AND HEALTH:	Varied activities	4-5
COOPERATION:	4 Govt. Agencies; 1 Non-Govt.	5
INTERPRETIVE FACILITIES:	All A-V equipment 100% operative	5
	Campfire Programs overtax facilities	5
	15 Min. TV Program on Rangers & NPS	
INTERPRETIVE SERVICES:	126,032 Contacts	6
RESEARCH & OBSERVATIONS:	Tidal influence noted at Station P-35	6
	Additional Crocodile nests discovered	6
	7-Mile Tower Wildlife Show excellent	6
PROTECTION AND RANGER SERVICE:	Deer season closed	6
	4 cases to two Commissioners	6
MAINTENANCE:	Many extras accomplished	7
FOREST FIRE PROTECTION:	7 Fires within Park or protective zone	7

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
JANUARY 1962

General

The Superintendent returned from annual leave on January 3 and the following Monday a Squad Meeting was held to establish goals for 1962.

Events occurring during his absence were reviewed with Acting Superintendent Jack B. Dodd and plans made for the meeting with the Corps of Engineers party which included Major General William F. Cassidy, Director of Civil Works, Office of the Chief of Engineers, and Brigadier General R. G. MacDonnell. Park Engineer Wolfe, Asst. Chief Ranger R. D. Maxwell, and Field Research Biologist Robertson took General Cassidy and his party to Flamingo on January 11 after a briefing at Headquarters by the Superintendent and various staff members on NPS policy, objectives, and the water situation.

During the month the Superintendent gave three talks to various local civic organizations including one on Sunday, January 21 to the Annual Meeting of the Key West Garden Club on Stock Island.

A conference was held with the President of the Everglades Park Co., Inc., regarding operations and developments at Flamingo.

Mr. J. C. Harrington, Regional Naturalist was accompanied to Fort Jefferson in the Park aircraft by the Superintendent and Park Naturalist to view the area for additional interpretation when the concession is in operation. Mr. Harrington was the principal speaker on the program of the Southern Florida Historical Association on January 31 in Miami. The subject of his slide talk was Preservation of Historic Sites.

On Saturday, January 27, the Superintendent attended a luncheon for the first statewide meeting of the Nature Conservancy, Florida Chapter where Mr. John D. Pennekamp, Associate Editor, The Miami Herald, was the principal speaker. The Superintendent was also called upon to make a few remarks about conservation.

With other staff members the Superintendent met with representatives of the University of Miami Marine Laboratory to negotiate a contract on research work on the Shark River ecology being proposed by the laboratory. The afternoon of the same day was spent going over the accomplishments of the past three months on the fisheries catch and effort studies and in planning their functions for the next quarter.

The Park Engineer, Asst. Superintendent and Superintendent had several discussions regarding establishment of a ten man labor crew to work at Fort Jefferson National Monument on stabilization and other projects.

Weather Conditions: Monthly temperatures were relatively comfortable, ranging from the high 80's to the low 70's. Only one cool snap occurred to mar the (tourist) weather and it was short lived. A low of 33° recorded at the Royal Palm Visitor Center produced no frost.

Shower activity over the glades section of the Park was light and scattered having little effect on the dropping water table. Taylor Slough gauge read 0.79 feet on January 31. This compared with 0.87 feet for December 1961, and 2.94 feet for January 1961. Quoted below are excerpts from the "Monthly Summary of Surface Water Conditions in Florida for January 1962" as released by the U. S. Geological Survey Office in Ocala, Florida:

"The average flow of 743 cubic feet per second from Silver Springs in the north-central part was 90 percent of normal.

"The average flow of Kissimmee River in the south-central part at 207 cubic feet per second was only 13.9 percent of normal. This is about twice the all time minimum monthly average that occurred in June 1956. January was the fourth consecutive month for which a new minimum monthly average has been established and the seventh consecutive month in which the flow was within the lower 25 percent of record.

"The daily mean flow in the Miami Canal at N. W. 36th Street was 13 cubic feet per second which is 2 percent of normal.

"There was no flow through the Tamiami Canal Outlets during January. The normal flow to the south through the outlets in January is 210 cubic feet per second.

"January was the fourth consecutive month in which the flow in the canals of south Florida was the minimum of record."

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	86°	78.3°	33°	52.2°	1.26"
Tamiami	88°	80.2°	35°	54.6°	1.46"
Flamingo	82°	74.7°	40°	61.1°	3.71"
Key Largo	80°	75.6°	45°	63.2°	2.29"
Everglades, Fla.	86°	81.0°	35°	54.0°	1.00"

Small craft warnings were in effect for a period of 67 hours in the Florida Bay Subdistrict.

Increase or Decrease in Travel: Visitation to the Park continued the climb started in September. A total of 66,874 persons entered the area during the month. This is an increase of 11 percent over the comparable month in 1961 (65,192). However, this figure is still under the record high recorded in 1960.

Visitors from all 50 the 50 States entered the Park during January as well as those from 9 Canadian Provinces, one U. S. Territory, and the following foreign countries: France, Denmark, Germany, Cuba, England, Costa Rica, Chile, Vietnam, Israel, Argentina, Mexico, The Netherlands, Columbia, Italy, Sweden, Australia, and Japan.

Camping in the Park increased tremendously in January. A total of 8,128 persons used the camping areas and their overflow. At one time the overflow at Flamingo more than doubled the capacity of the campground.

Visitors: Lt. General Blanchard, USAF
Col. Steele, USAF
Carl Stoddard, Supt. of DeSoto N.M.
Captain Quimby, Dist. Comdr. of U. S. Coast Guard, Miami, Fla.
Maj. and Mrs. Bruce C. Kinlock. Maj. Kinlock is Chief Game Warden of Tanganyika Province, Africa
Dr. Frank Mead, Florida University Department of Agriculture
Mr. Harold Denmark, Florida University Department of Agriculture
Maj. General William F. Cassidy, U. S. Corps of Engineers, Washington, D. C.
Brig. General R. G. MacDonnell, U. S. Corps of Engineers, Washington, D. C.
Mr. Wendell Johnson, U. S. Corps of Engineers, Washington, D. C.
Mr. E. W. Eden, U. S. Corps of Engineers, Jacksonville, Fla.
Mr. G. R. Coslow, U. S Corps of Engineers, Miami Beach, Fla.
Mr. Norris Belman, USGS, Miami Office
Mr. Truong Buu Lam of Vietnam, guest of the U. S. State Department
Mr. Edgar Gumaden of Phillipine Islands, guest of the U. S. State Department
Mr. Oscar Fraley, writer for the United Press
Mr. Cornelius Vanderbilt, Jr., New York, N. Y.
Mr. Curtis E. Richey, U. S. Public Health Service, Atlanta, Ga.
Mr. James O'Brien, U. S. Public Health Service, Atlanta, Ga.
Mr. Jack Watson, Refuge Manager, Great White Heron Refuge, U. S. Fish and Wildlife Service
Mr. George Hopfer, German Exchange Student, Guest of the U. S. State Dept.
Mr. Julio Ernesto, Velasquez Exchange Student, Guest of the U. S. State Dept.
Mr. Raul T. Cuba Salerno, Exchange Student, Guest of U. S. State Dept.
Mr. Robert Braden, Tour Leader Supervisor, Carlsbad Caverns N. P.
Dr. Clarence P. Idyll, University of Miami Marine Laboratory, Miami, Fla.
Dr. James Higman, U. of Miami Marine Laboratory, Miami, Fla.
Mr. Bernie Yokun, U. of Miami Marine Laboratory, Miami, Fla.
Mr. Durbin Tabb, U. of Miami Marine Lab.
Dr. Hans Bomke, U. S. Signal Corps. Fort Monmouth, N. J.
Dr. P. Danseneau, Asst. Dir. of the New York Botanical Gardens, New York, N.Y.
Dr. Barry Tomlinson, Research Scientist, Fairchild Tropical Gardens, Miami, Fl
Mr. J. L. Harrington, Chief of Interpretation, Region One
Mr. and Mrs. Robert Carr, Management Asst. Virgin Islands N. P.
Mr. F. M. Shortf, Chief Display Dept. Royal Ontario Museum, Toronto, Canada
D. H. Baldwin, Technician, Dept. of Birds, Royal Ontario Museum
A. Gatti, Artist Craftsman, Royal Ontario Museum
Mr. Bernard Blakely, WASO
Mr. Allen E. Crowly, Dist. Supv. Myakka River State Park, Florida
Mr. Frances Young, Dade County Parks, Florida
Mr. Chris White, Naturalist, Glacier National Park
Rev. Frank Elvery, Leader of Christian Ministry in the National Park
Miss Jean Speiser, former U. S. NPS Information writer

Special Activities: L. H. Gryer, former Dade County Fire Chief died of a heart attack during the month. Chief Gryer who retired in August 1960 was a good friend of the Park. Cooperation between the Service and Gryer's organization suppressing fires along the East Boundary during the early days of the Park was excellent and the Chief was called upon many times for counsel in developing our first fire control plan in Everglades National Park.

Miscellaneous: Seasonal Fire Control Aid Dan W. Angel entered Doctor's Hospital, Coral Gables, Fla. to undergo a knee operation resulting from an injury sustained November 13 while assisting on an automobile accident. It is anticipated that Mr. Angel will be incapacitated for two or three weeks.

Administration

Personnel:

Accessions:

Exam, Joseph E. was given a Career-Conditional Appointment as Janitor, Ungraded, effective 1/2/62

Greiner, Thomas H. was given an Excepted Appointment NTE 3/30/62 as Park Ranger (Seasonal), IGS-4, effective 1/2/62. He resigned that same day at close of business.

Giddings, Roger E. was given an Excepted Appointment as Seasonal Park Ranger-Naturalist, IGS-453-4, effective 1/4/62

Jones, Otis T. was given a Career-Conditional Appointment as Caretaker, Ungraded, effective 1/8/62

Bodie, Eddie was given a Career-Conditional Appointment as Caretaker, Ungraded effective 1/8/62

Adams, Douglas L. was given an Excepted Appointment as Seasonal Park Ranger-Naturalist, IGS-453-4, effective 1/11/62

Ellis, Robert E. was given an Excepted Appointment as Seasonal Fire Control Aid under Schedule A, effective 1/15/62, IGS-456-4

Separations:

Barber, Robert R. was separated to transfer to Donaldson Air Force Base, South Carolina, as Maintenanceman effective cob 12/25/61

Greiner, Thomas H. resigned as Seasonal Park Ranger cob 1/2/62. Only worked one day. See Accessions.

Changes:

The temporary Appointment (Special Need) of Richard R. Nelson was extended 30 days, as laborer.

Alston, Lawrence E. was promoted from Janitor, Ungraded $2.04 p.h. to Operator General (L. D.) Ungraded, $2.30 p.h.

Baker, Lionel D. was converted to Reinstatement (Career) as Maintenanceman, Ungraded, $2.46 p. h., Fort Jefferson National Monument, effective 1/10/62

Zimmer, Gale K was furloughed from Excepted Appointment as Park Ranger-Naturalist (Seasonal) effective after four hours 1/14/62

Marlowe, A. Glen, Jr. was given an Excepted Appointment as Park Ranger (Seasonal), IGS-453-4, effective 1/15/62

O'Dell, Raymond T. was promoted from Supply Assistant, GS-2001-7 to Procurement and Property Management Officer, GS-2001-9, effective 1/28/62

Safety and Health: The Park Safety Committee met on January 25. Recommendations and accomplishments from the Committee for 1961 were reviewed. Those recommendations not acted upon were re-evaluated and those thought worthy

were resubmitted to the Superintendent for his comments.

Ranger personnel participated in two boat rescues during the month. Fifteen First Aid cases were taken care of by Rangers. Two trips were made to the Homestead Hospital. One with a boat passenger who had no automobile and the other with a little boy who had tripped and suffered a neck puncture.

Sanitation: U. S. Public Health Service Officers Richey and O'Brien inspected the main kitchen, short order kitchen, and the marine snack bar of the concessioner Everglades Park Co., Inc., at Flamingo and reports were submitted.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: USDA Wild Cotton Eradication Crews moved back into the campsite at Flamingo on January 1. Crews are also operating from two houseboats in the Florida Bay and Gulf Coast areas of the Park.
U. S. Coast Guard inspectors went over the Playmate and the Juniper, sight-seeing boats operated by Everglades Park Co., Inc. during the month and found both in good condition.
U. S. Geological Survey personnel were furnished transportation to the water gauging stations.
Ranger personnel in the Tamiami Subdistrict assisted the State Highway Patrol on four accidents along U. S. 41 (Tamiami Trail).

Cooperating Non-Government Agencies: Assistance was given the National Audubon Society in their annual Christmas Bird Count on January 1 in the Florida Bay Subdistrict of the Park.

Interpretive Activities and Developments

Interpretive Facilities: Regional Chief of Interpretation Harrington visited the Park during the month and reviewed interpretive plans, programs, and existing facilities. His comments and suggestions were most useful.

All audio-visual equipment is now 100 percent operative. Effectiveness of the movies in the Headquarters Visitor Center has been heightened by the hanging of a light-inhibiting curtain at the entrance of the auditorium. The rookery slide exhibit at Flamingo is once again operative.

The busy winter season has taxed temporary interpretive facilities to the utmost. Commonly, 50 percent of the people at the Campfire Programs are standees. Similarly, during one-third of the evening programs at the Flamingo concessioner Lounge people are turned away because of inadequate space - even for standees.

Interpretive Services: With the addition of Richard S. Young to the Naturalist staff at Flamingo, the Visitor Center at that location is now manned on a full time basis. Also all Flamingo programs are now handled without assistance.

Ranger-Pilot Ralph E. Miele participated in a 15 minute T.V.program discussing Ranger duties and a career in the Park Service.

District Ranger Richard A. Stokes gave a talk on the birds of Everglades

at the Communit 'hurch of Everglades. Subdistr Ranger James D. Arnott gave a talk to the Key Largo Girl Scouts on the topic of Conservation. Supervisory Fire Control Aid Francis X. Guardipee conducted a campfire discussion with 40 Boy Scouts on Conservation and Ranger Activities.

The Everglades Natural History Association is being re-vitalized. The issuance of a monthly newsletter of Natural History notes is of primary value in this regard.

Total interpretive contacts for the month were 126,032.

Research and Observations: For the first time in several years tidal influence was noted at Recording Station P-35 at the headwaters of the Shark River. This is an indication of extremely low water tables in this area.

One Flamingo was seen on Ramshorn Shoal near Tavernier in the Florida Bay Subdistrict of the Park. Two additional crocodile nests have also been found in Florida Bay bringing the total for 1961 to seven nests. Several of the more rare orchids in the planter exhibit near the museum were stolen by some unprintable orchid collector sometime during the early morning hours of January 7. The perpetrator of this crime is still sought.

The low water has brought a tremendous number of alligators into the moat around 7-Mile Fire Tower. From the tower, at one time, more than 200 'gators were seen. Other wildlife has concentrated in this area also and on almost every trip raccoons, otters, bob-cats and deer may be seen.

Operations

Protection and Ranger Service: The lessening of the work load which might have occurred with the ending of deer season on January 7 was more than overcome by the tremendous increase in visitor use of the Park. On one peak day a total of 195 boat trailers were counted on the Flamingo launching ramp. The concessioner facilities have been filled nearly every night and the two designated campgrounds in the Park have been overflowing. Farming activities in the Hole-in-the-Doughnut area and the Park's East Boundary are reaching a peak. All in all this appears to be one of the busiest seasons for the Park protective staff.

Four cases were heard before the U. S. Commissioners during the month. Three before Commissioner Ralph Jordan in Homestead; one before Commissioner Davis in Miami. Charges included speeding, no driver's license, no vehicle registration, and firearms.

Normal Conners, one of the defendents was cited into Mr. Jordan's Court for speeding and failure to have his vehicle properly registered. He did not show up for the trial and a warrant was issued for his arrest. The U. S. Marshal's Office picked him up at 5:00 a.m. on January 30 and took him to the Miami jail. His case was heard at 2:30 p.m. that afternoon by Commissioner Davis and he was fined $10. Regardless of the small fine we feel this was an excellent case and the effect of the U. S. Marshall's Office arresting this local resident at this early hour was very sobering to the Park neighbors.

Patrol mileage f the month was as follows:

Motor Vehicles	20,036 miles
Boats	4,889 "
Glades Buggies	62 "
Aircraft	4,500 "
Total	29,487 miles

Maintenance: Operation and maintenance of the Park physical facilities has been challenging this month due to the continuing high visitor use in all areas. However, several items other than routine were accomplished, as follows:
Sunken logs, stumps and debris were removed from Buttonwood Creek.
Surface repairs to the Bear Lake road were made.
Fertilizer was applied to the road shoulders along the main Park road to take advantage of local rains.
A new drain field was installed and the septic tank pumped out at the bunkhouse at Pine Island.
Emergency repairs to the roof and windows were made on the bunkhouse at Tamiami Ranger Station. This need was brought about by nearby blasting operations.
The old pit toilets from West Lake were moved to new locations and a new pit toilet was placed at Long Pine Key Fire Tower.
The water chlorinator at Headquarters was repaired and put back into operation.
Major repairs were made to several outboard motors.
The Long Pine Key Fire Tower power plant was replaced with a spare that had been overhauled.
Caterpillar power plant was attached to electric system at Long Pine Key afterOnan power plant failed.
Three mobile radios were removed and replaced in different vehicles.
One Dodge pickup was completely refinished, checked over, repaired and prepared for Fort Jefferson assignment.
Engine and hull repairs were made on the Bahama Craft "Crazy Horse" and it was returned to service.
Life preserver boxes were made at the Flamingo shop for the "Arpieka", inboard cruiser.

Forest Fire Protection: The slide talk on "The Ten Standard Fire Fighting Orders" which were supplied by the Regional Office was shown to all members of the Protective Division and the Park staff. This set of slides was excellent and considered worthwhile for possible showing yearly to the Park staff.

A fire tool box was installed at the Long Pine Key Camptender's Residence during the month.

A total of seven fires occurred within the Park or its protective zone during the month, of which six were statistical and one was nonstatistical.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building and Visitor Center, Parachute Key:

Arrangements to install curtains to limit light penetration upon the screen, Visitor Center are underway.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Park forces are providing fill and grading and seeding for the campground and picnic facilities. Plans for drinking fountains and walks are in preparation.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project is partially complete. Plans are not completed for the walk from the Visitor Center to Boat Basin No. 2.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,127.50. Dredging Operation complete and inspected. Contractor has made good progress toward completion. Change Order No. 3 has been issued and provides channel markers for Sand Fly Pass Channel. Final completion date is March 8, 1962.

Combination Camptender's Residence-Registration Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50 complete. Operational faults are being resolved. The Onan generating plant is still inoperative, however Park maintenance forces have installed a standby unit (Caterpillar) which is performing well and necessary while awaiting parts.

Superintendent

Area Everglades National Park

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REPORT FOR (*Month and year*) January 1962

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top- soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal; Site Preparation and Grading - Parachute Key	R-5-3 U-43 M-13-3 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3143C 8/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/27/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/16/60 41,219 11/12/60 7,593 11/18/60 2,937 1/13/60	C & DL	July 59 Feb. 62	99	D&C

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Area Everglades National Park

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	B-7-EVER (continued			469 1/3/61 412 2/20/61 7,319 2/20/61				
1961	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/57	DL	Nov 59 / June 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		3030C 3/29/57	42,257 11/10/60 1,700 11/18/60 137 12/21/60 23 1/3/61 4,100 2/1/61	DL	Sept 60 / Mar 62	99	P

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1	2	3	4	5	6	7	8	9
1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campfender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo.)		3205 10/6/61	103,500 11/18/60 3,647 12/13/60 1,032 1/3/61 3,000 2/1/60 600 4/12/61 353 4/12/61 1,322 6/6/61	C & DL	Nov 60 Mar 62	99	D&C and P
1961	B-19-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,302 3/2/61 Re 600 4/12/61 Rel,322 6/6/61	C	Oct 60 Jun 62	60	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	N-122 N-78 N-88		435 1/18/61 13,002 9/25/61	C & DL	Dec 60 June 62	55	D&C and P

GPO 942584

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,000 3/16/61 1,200 5/1/61 1,290 5/5/61 866 10/23/61	C &	Apr 61 Mar 62	99	D&C
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 9/20/61	C & DL	July 61 July 62	10	P
1961	B-19-EVER Long Pine Key Campground and Picnic Area: Construct Campfender's Residence (1-bedroom) and Office Comfort Stations (3), Utilities (Water, Sewer and Power)	B-92-2 B-94-1 U-37	3202A Mar 61 3209A 4/21/61	100,954 6/20/61 380 11/15/61 100 1/18/62	C & DL	July 61 Jan 62	100	D&C Work Order B-19-EVER (Rev. 3) issued to provide funds in the amount of $100.00 to purchase and install waste receptacles, soap and toilet dispensers. Installation completed and project 100% complete

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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1962	B-20-EVER Gulf Coast District, Dredging Bulkheading, Piers and Lifts	M-43-1	3201A Apr 61	112,128 7/10/61 14,379 10/23/61 625	C	July 61 Mar 62	35	D&C C14-10-0111-176, Powell Bros., Inc. orig. amt. of Contract $112,127.50 B-20-EVER (Rev.2) issued to provide funds in the amount of $625.00 for installation of 5 day type channel markers for Sand Fly Pass. Contract 90% complete. Plans and Specifications for Piers and Lifts have been requested in order to complete this project at an early date.
1961	Plantings: Grading, Seeding and Planting Superintendent's Residence, Shelter, Marina, and Comfort Stations (3)	M-126	3141 4/24/60	Est 9,300 5/24/61	C & DL	Feb 62 Jun 62	0	D&C Plans not complete.
1	Plantings Relocate Water Line Across Canal	M-94	3203	Est. 16,500 5/24/61 RE 16,500 6/15/61	C	Feb 62 Jun 62	0	D&C Plans not complete
1962	West Lake: Construct Shelter Comfort Stations, and Utilities	M-69-1		30,600 6/24/61	C	Feb 62 Jun 62	0	D&C
1962	West Lake: Excavate Boat Basin Construct Docks and Piers	M-69-1		Est. 23,300 6/24/61	C	Feb 62 Jun 62	0	D&C Plans not complete

MONTHLY PROGRESS REPORT

Area [illegible]

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1962	Park General: Trailside Shelters and Exhibits	B-141-1		Est. 4,200 8/24/61 Re 2,200 10/10/61	C	Feb 62 / Jun 62	0	D&C Plans not complete
1960	R-6-EVER Construct Foot Trails and Walks Public Service to PicnicGrounds Flamingo	R-39		6,400 4/10/60	DL	Apr 60 / Jun 62	85	P
1960	R-3-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C	Oct 60 / Jun 62	75	P
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2562A 8/23/59	7,000 1/23/61	C & DL	Jan 61 / Aug 62	70	P.
1961	B-10-EVER Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73	3129F Feb 61	75,797 5/1/61	C	May 61 / Jun 62	100	D&C

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/23/60	DL	Feb 62 / Jul 62	0	P. Plans not complete
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		4,000 9/25/61	DL	Nov 61 / Feb 62	85	P.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102	Re	Est. 20,000 6/29/61 20,000 9/22/61	C	Feb 62 / Jun 63	0	D&C Plans not complete
1962	Construct Roads and Walks, Employee Residences, Gulf Coast	R-58 (par)		Est. 8,000 8/24/61	C & DL	Feb 62 / Jun 62	0	D&C

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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1962	Garden Key: Construct New Electrical System	3-2-6		Est. 66,000 8/24/61	C	Feb 62 / Jun 63	0	D&C Plans not complete
1962	Garden Key: Construct New Water Supply	3-15-2		Est. 60,000 8/24/61	C	Feb 62 / Jun 63	0	D&C Plans not complete
1962	Garden Key: Construct Employee Res. (4), (1, 1-bedroom; 2, 2-bedroom; 1, 3-bedroom)	3-16-1		Est. 102,300	C	Feb 62 / Jun 63	0	D&C Plans not complete
1962	Garden Key: Construct Sewage Disposal System	3-16-2		Est. 8,600 8/24/61	C	Feb 62 / Jun 63	0	D&C Plans not complete
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	3-26		Est. 3,000 8/24/61		Feb 62 / Jun 63	0	D&C Plans not complete

Summary of February 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER CONDITIONS:	High of 90° recorded	3
INCREASE OR DECREASE TRAVEL:	Up 13-1/2 per cent	3
SPECIAL ACTIVITIES:	Wild Cotton Eradication Program Complete this year	5
MISCELLANEOUS:	Park Neighbor Public Relations good	5
PERSONNEL:	Chief Park Ranger promoted and transferred. Other actions	5
SAFETY AND HEALTH:	Three boat rescues	5
BUILDING FIRE PROTECTION:	Fire at Flamingo	5
SANITATION:	Mosquito fogging begins	6
COOPERATIVE ACTIVITIES:	Many and varied	6
INTERPRETIVE FACILITIES:	Much accomplished on exhibits	6
INTERPRETIVE SERVICES:	101,787 contacts made. Overflow crowds at Flamingo evening talks	6
PUBLIC RELATIONS:	Several events participated in and programmed	6
RESEARCH & OBSERVATIONS:	Water levels critical. Various bird observations	7
STATUS OF PRIVATE LANDS	Appraisal in progress	7
PROTECTION & RANGER SERVICE:	Good alligator poaching case heard.	7

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
FEBRUARY 1962

General

Attendance in the Park for the month set a new high record. Asst. Supt. Dodd submitted a report on his attendance at the Annual Convention of the American National Cattlemen's Association at Tampa, Fla. A revised proposal for water research contract was received from the University of Miami. A Dr. Saslaw of Miami and Mr. Weinkle (Member of the Board of Everglades Park Co., Inc.) contacted the Superintendent with a request to locate a summer school in natural sciences at Flamingo for a small number of selected, outstanding students from high schools and colleges in the United States.

Mr. Dan A. Kimball, President of Aerojet-General Corporation, Sacramento, California was contacted regarding the location of test sites for Space Booster Engines which a subsidiary corporation (Aerojet) will manufacture on land adjacent to the East Park boundary.

A luncheon sponsored by the Tropical Audubon Society for members of the N.A.S.A. was attended by Superintendent Hamilton.

The Superintendent also attended a Zoning Board Meeting held by the Metro-Dade County Commissioners on the re-zoning of land in South Dade County to "Industrial" to permit Aerojet to locate their plant within the South Dade area. At this meeting the Superintendent had the opportunity to meet Mr. Elmer E. Nelson, Manager of the local Aerojet Corporation plant.

A meeting with Mr. E. E. Nelson, Manager, Mr. Joseph Lipper, Public Relations Manager (office in New York City) was held at Park headquarters. These gentlemen explained the planned construction by the Aerojet Corporation dependent upon their receipt of a certain Government contract. The principal discussions were regarding the location of test sites, proposed transportation canals, fire protection, water, and water waste disposal.

During this month there was much activity on the planning of the Corps of Engineers and the Central and Southern Florida Flood Control project as they would effect the water coming into the Park. By the end of the month, because of the assured entrance into the area of the Aerojet Corporation with a Space Booster Plant to be located approximately six miles from the East Park boundary, the Corps of Engineers was holding their plans in abeyance until approached by this Corporation with their requirements.

The Superintendent attended a meeting on Recreation in Conservation Area #3 held by the Central and Southern Florida Flood Control District at West Palm Beach. Heavy fog blanketing the entire south Florida area delayed his arrival at the meeting early enough to participate. He did, however, confer with the Florida Flood Control Engineers following the formal meeting.

A meeting to discuss the exact status of the U. S. Geological Survey work was held at Park Headquarters with their representatives from Miami and Washington who are engaged in water research within the Park.

The Recreation Resource Group was met by the Superintendent at Everglades, Florida during their inspection of the Marco Beach area. The Park aircraft and pilot were utilized to fly this group over Marco Beach. While at Everglades the Superintendent also contacted the Collier Corporation regarding an abstract for the 1,136 acres of submerged land in Chokoloskee Bay which is being deeded to the Park Service.

Asst. Supt. Dodd, Engr. Wolfe, and EODC representatives Ross Sweeny and James Stewart made a final inspection on the dredging contract at Everglades, Florida and accepted it.

The Superintendent made an inspection of a creek where dredging would make it possible to travel to Cape Sable from "inside" during rough weather. It is estimated the removal of 10,000 feet of earth would clear a 60-foot wide channel and cost $60,000.

Plans for a rehabilitation labor crew to go to Fort Jefferson were discussed with Mr. Reese Smith of the Regional Office by telephone and with Mr. Sweeny of EODC during the month.

An inspection was also made by the Superintendent of the camp occupied by the Wild Cotton Eradication Project crew. This camp is located at Flamingo.

Chief Park Ranger Richard A. Nelson accepted a promotion and transfer to Yellowstone National Park. Mr. Nelson will eod there as Asst. Supt. on March 6.

On February 10 Superintendent and Mrs. Hamilton were the guests of General and Mrs. John McPherson, Commanding, Homestead Air Force Base, at a welcoming luncheon and reception for the first B52H Superfortress "Hesperides" to be stationed here. Ultimately there will be 15 of these aircraft based at HAFB. At this celebration the Superintendent had an opportunity to talk with Governor Bryant. The Governor is of the opinion that Everglades National Park is quite an asset to Florida. On Sunday, February 11, the Hamiltons had as houseguests Mr. and Mrs. Warren Ost. Mr. Ost is the Director, A Christian Ministry in the National Parks. During the month Mr. J. B. Fordyce, former NPS Ranger, was camping in Everglades. He and Superintendent Hamilton were seasonal rangers together at Sequoia NP.

Weather Conditions: Warm, southerly breezes with little rain helped to bring about the largest tourist season for South Florida in several years. Temperatures ranged in the mid-80's most of the month with a high of 90° being recorded at Tamiami Ranger Station and a low of 41° registered at Royal Palm.

Rainfall was again low and scattered. It now appears South Florida is on the threshold of one of the most severe droughts in its history. Representatives from the U. S. Geological Survey report the water flow under the Tamiami Trail has registered zero since mid-December, (1961) and during normal years this water table is not reached until the latter part of March, if at all. From their records, which have been kept for the preceding 22 years, they estimate that zero flow will continue until mid-June or the first of July. The water gauge at Taylor Slough read 0.59' compared with the January reading of 0.76'. The reading for February 1961 was 2.44 feet. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	86°	82.3°	41°	54.0°	0.63"
Tamiami	90°	84.7°	44°	57.6°	0.50"
Flamingo	82°	77.8°	49°	63.0°	0.87"
Key Largo	83°	79.3°	55°	66.2°	0.54"
Everglades	89°	81.0°	44°	60.0°	0.26"

Increase or Decrease in Travel: A total of 81,567 visitors entered the Park during February. This is 13-1/2 percent greater than February 1961 and 11 percent more than February 1960. It represents the highest figure for any one month in the history of the Park. Visitation was 22 percent higher than that recorded in January 1962. For the first two months of this year 148,441 persons entered the area which represents an increase of 14 percent overa like period of 1961 and 6 percent over the record two month period of 1960.

Visitors from 48 states, 8 Canadian Provinces, 3 U. S. Territories and the following foreign countries visited Everglades National Park during the month: Japan, Sweden, Pakistan, Germany, India, Cuba, British West Indies, Norway, Hungary, Mexico, Ecuador, Italy, Russia, England, Denmark, Argentina, Brazil, Belgium, Formosa, The Netherlands, Switzerland, Poland, Australia, and Austria.

Camping facilities in both the campgrounds were overtaxed. A total of 32,430 persons camped in the Park. Of this total 19,948 were accommodated in the regular campgrounds and 12,482 were forced to use overflow areas adjacent to our regular campgrounds.

Boating activity throughout the Park increased during the month. On one Saturday the Flamingo ramp accommodated over 200 boats. Equal increases in boating were noted in the Gulf Coast District and in the Florida Bay area from the Keys.

Mr. and Mrs. Edward P. Morgan, ABC Radio Commentator, Washington, D. C.
Argentine Students and teachers from National Secondary School of Lanus, Buenos Aires composed of:
Graciela Elena Fernandez, Student
Stella Maris Ulrich, Student
Carlos Eulogio Almada, Student
Ruben Dante Serratore, Student
Alvar Jorge Fumagalli, Student
Alcira, Rappan, Student
Maria C. Mouche, Student
Gloria Cristina Gomez, Student
Fernando Felipe Uriol, Student
Jose Maria Fojo, Student
Dr. Luis Nouche, Rector of School
Sra. Delia Esther C. de Nouche, Vice Rector
Sra. Sofia Inez Galloni de Miglio, Teacher
Federal Judge Girard E. Kalbfleisch, U. S. District Court, Cleveland, Ohio
Mr. Carl Vittinghoff, West German Parliament and Mr. and Mrs. Bakkar, and Interpreter
Mr. Peter Michals, German Labor leader, North Rhine Westphalia, and Interpreter, Mr. Wolfgang Repke, Mr. Edgar Gumebon, Nagaoe, Phillippines, and their local host Mr. Tell Nicolette.
Personnel from the U. S. Geological Survey composed of:
George Ferguson, Arlington, Va. Div. Hydrologist
Clyde S. Conover, Tallahassee, Fla., Dist. Engr.
Francis T. Schaefer, Arlington, Va., Br. Area Ch.
K. A. MacKuhan, Ocala, Fla., Dist. Engr.
B. F. Joyner, Ocala, Fla., Asst. Dist. Engr.
Henry C. Barksdale, Arlington, Va., Br. Am. Chief
A. O. Patterson, Ocala, Fla., Dist. Engr.
Howard Klein, Miami, Fla., Geologist-in-Charge
Hames H. Hartwell, Miami, Fla., Engr.-in-Charge
Mr. Ed. Beaumont, USGS
Mr. Burton Hubbard
Mr. George Vornadoes, USGS, Tampa, Fla.
Robert H. Brame, Manager of John H. Kerr Reservoir, Va., and wife
Mr. Ross Sweeny, Supervisory General Engineer, EODC, Philadelphia, Pa.
Dr. Taylor Alexander, University of Miami
Mr. Charles Lee Barron, Photographer, Florida Development Commission, Tallahassee, Florida
Mr. Hugo Wessel. Photographer, Homestead Air Force Base, Florida
Mr. Fred Bard, Museum of Natural History, Regina Saskatchewan, Canada
Mr. Fred Lohrman, Museum of Natural History, Regina, Saskatchewan, Canada
Mr. and Mrs. Nat Baker, Safety Officer, National Park Service, Washington, D.C
Miss Peggy Eller, Park Service employee, Blue Ridge Parkway
Mr. and Mrs. Warren Ost, Director, A Christian Ministry in National Parks
Mr. Stanley Leach, USGS
Chief Bender, Everglades Fire Control District and a party of ten
John West, Senior Patrol Officer, U. S. Border Patrol, Fort Lauderdale, Fla.
William A. Herin, Circuit Judge, Miami, and party of three
George L. Manger, President, Sequoia and Kings Canyon National Parks Co.
Carl Buckheister, President National Audubon Society, New York, N.Y.

Dr. E. R. Lenge, Dept. Agronomy, University of Illinois
William H. Harrison, Audit Office, WASO
Leroy Pickett, Audit Office, WASO
Robert Braden, Carlsbad Caverns Tour Leader Supervisor
Alfred Vick III, Hydrologic Engineer, Region One Office

Special Activities: Upon completion of the 1962 season the U.S.D.A. will prepare and submit a full report on the wild cotton eradication program which has been carried on at Flamingo during the past several years.

Miscellaneous: More than 25 members of the Islamorada Outboard Club held an outing in the Sandy Key area of Florida Bay this month. The Upper Keys Conservation Council named Mr. Al Lipford of Islamorada as its new head. This is the position formerly held by Mr. Herbert Alley of Tavernier. Members of this Council are staunch friends and supporters of Everglades National Park.

An exhibit showing features of Everglades National Park was prepared by Ranger personnel and displayed at a Fishing Clinic held by the Upper Keys Conservation Council at Islamorada. This display was so well received that requests were made for it to be again displayed the following night at Marathon, Florida. It is felt this type of activity among our Park neighbors is aiding greatly in public relation service for the Park.

Administration

Personnel: TRUSLOW, Frederick Kent was given an Excepted Appointment NTE one year as Collaborator, without compensation, effective 2-10-62.
BROWN, William C. was transferred (Career-Conditional) from Forester with Department of Agriculture, to Supervisory Park Ranger, GS-7, at Everglades effective 2-18-62.
Changes: SCHIFFMAN, Saul W., was converted from TAPER appointment to Career-Conditional and promoted from GS-5 to GS-7 Park Naturalist, effective 2-18-62.
WHITEHOUSE, JR., James R., received a promotion from Supv. Park Ranger, GS-8 to Supv. Park Ranger (District Ranger) GS-9, effective 2-18-62.
Separations: BREDOW, Thomas J., resigned from his Seasonal Park Ranger position, IGS-4, Everglades, to accept a permanent Career-conditional appointment as Park Ranger, GS-5, at Kennesaw Mountain National Battlefield Park effective 2-12-62.
NELSON, Richard A. was promoted and transferred from Chief Park Ranger, GS-12, Everglades National Park to Assistant Superintendent, GS-13, Yellowstone National Park, effective 2-24-62.

Safety and Health: Ranger personnel assisted in three boat rescues during the month. All were of a minor nature.

Building Fire Protection: All power to the Flamingo Motel, restaurant, snack bar, Visitor Center, and Marina was disrupted for a period of eight hours on February 9 when a short circuit in the transformer vault caused a small fire. Damage by the flames was restricted to scorched paint and the replacement of the transformer.

Sanitation: Mosquito abatement fogging started at Flamingo at the last of the month.

Cooperative Activities

Cooperation with other State, Federal, and Local Agencies: Engineers for the U. S. Coast and Geodetic Survey were in the Park obtaining information concerning marine services and water depths at Flamingo. This information will be used in revising U. S. C. G. Charts of the area.

Engineers of the U.S.G.S. Chemical Analysis Division were taken to the headwaters of the Shark River to obtain water samples from this area.

The State of Florida has broken ground on Key Largo for an administration building for the John Pennekamp Coral Reef State Park. The site is about three miles north of the village of Key Largo and provides direct access from the Overseas Highway to Largo Sound and by creek to the ocean, and the Park.

Cooperation with Non-Government Agencies: On February 16 the National Audubon Society resumed their seasonal boat trips to the Park. Because of rookery failure this year, the trips are to Lake Ingraham and the Snake Bight area.

Interpretive Activities and Developments

Interpretive Facilities: An exhibit plan for the West Lake Area has been completed as has the acquisition of research documents on the Seminole Indians. When construction is completed, the Seminole exhibit will be temporarily housed in the Royal Palm Visitor Center. Currently, awaiting construction of exhibit shelter on the Pinelands Trail, the excellent exhibit panels for that trail are being displayed in the Royal Palm Visitor Center. There they serve as an introduction to the pinelands which is the next type of scenery the visitor normally encounters.

Interpretive Services: A total of 101,787 contacts were made during the month.

Overflow crowds continue to attend the Flamingo evening program. Seating capacity of the room was exceeded on 21 February evenings. Large numbers of school groups also visited the Park, with 13 special programs provided for them.

The use of the A-V aids in the Headquarters Visitor Center has greatly eased the chores of the Information Receptionist. Following each program a succinct talk on "What to do and see" is presented.

Public Relations: Protection Division personnel participated in the Annual Homestead Rodeo Parade on February 3. On February 9, Subdistrict Ranger Kasparek gave a talk on Forestry to Senion High School students from Palmetto Jr. High

On February 15 a talk was given to the Everglades, Fla. Lions Club on the Calusa Indians by District Ranger Stokes.

Research and Observations: Water levels continued their rapid fall throughout much of the Park. Large areas around Anhinga Trail are now dry mud flats. In an effort to save a small fraction of the wildlife at this famous location, the pumping of water from a shallow well has commenced. Unless unseasonal rains occur, 1962 will be remembered as the year when almost all the wetland wildlife disappeared from the Everglades.

Three of the main rookeries, East River, Cuthbert Lake, and Rookery Branch, have shown no signs of forming during the month. This is the first time in the history of the Park that these rookeries failed to materialize. It is felt the prolonged drought was responsible for their failure.

The first report of the swallow-tailed kites for the year was made February 11. This is the earliest record date for this species of bird.

On February 14, 48 young spoonbills were counted in the Porjoe Key Rookery in Florida Bay.

February 20, a report of a cougar being seen on the 7-Mile Fire Tower Road was received.

Operations

Status of Private Lands: Appraisers were employed to appraise the land in the Hole-in-the-Doughnut known as Dreamland Estates.

Protection and Ranger Service: The first good alligator poaching case was held during the month. On February 7 three men were found with seven 'gator hides in their possession. The apprehension of the three culminated several months of leg work by Ranger personnel. On the 6, the three suspects were seen leaving Everglades, Fla. The District Ranger made a night patrol in an attempt to contact them but was unable to do so. Early the next morning, he called for an aerial flight of the country. The boat was seen off Broad River. Rangers from Flamingo on boat patrol were contacted by plane and sent to the scene. The defendents' boat was searched and the seven hides located. The three, including their boat, were taken to Flamingo and the men placed in the Homestead jail until their case was heard the following day. U. S. Commissioner found all three guilty, fined them $125 each and six months in jail. The six months sentence was suspended. He barred them from the Park for a period of six months and confiscated their new outboard motor and a 13-foot skiff. Four other cases were heard before the Commissioner on violations of speeding, reckless driving and illegal size fish. All cases were handled with dispatch by the Commissioner and the defendents found guilty in each instance.

Patrol Mileage for the month was as follows:

Motor vehicle	19,851
Boat	5,120
Aircraft	2,430
TOTAL	27,401

Maintenance: Two new tractor mowers were acquired and put into service. Debris was cleared from Cuthbert Creek.

Pumping of water from well into Taylor Slough started and was carried on intermittantly.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building and Visitor Center, Parachute Key:

Arrangements to install curtains to limit light penetration upon the screen, Visitor Center are underway.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Park forces are providing fill and grading and seeding for the campground and picnic facilities. Plans for drinking fountains and walks are in preparation.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project is partially complete. Plans are not completed for the walk from the Visitor Center to Boat Basin No. 2

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,127.50 completed February 15, 1962. Dredging Operation complete and inspected.

Combination Camptender's Residence-Registation Office and Comfort Stations - Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,308.50 complete. Operational faults are being resolved. The Onan generating plant is operative, however Park maintenance forces have installed a standby unit (Caterpillar) which is performing well when necessary.

Superintendent

Form 10-771
(Rev. 12-56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): February 1962

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	D-7-EVER Visitor Center and Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal, Site Preparation and Grading - Parachute Key	M-D-3 U-46 M-13-3 M-39-2	3133B 5/14/59 31423 4/30/59 3143A 5/14/59 3143C 6/27/59 3201A 5/5/60	367,781 6/26/59 4,010 7/27/59 15,100 11/10/59 990 12/16/59 71 1/3/60 1,644 1/22/60 1,709 2/24/60 1,255 3/8/60 15,735 3/11/60 6,950 4/13/60 6,252 5/2/60 Re 655 5/16/60 41,219 11/12/60 7,693 11/16/60 2,907 11/18/60	C A DL	July 59 Mar 62	99	D&C

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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	B-7-EVER (Continued			469 1/3/61 412 2/20/61 1,370 2/20/61				
1961	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 / June 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		30380 3/29/59	42,257 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/60 4,100 2/1/61	DL	Sept 60 / Mar 62	99	P.

Area Everglades National Park

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[x] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1962

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campsender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,822 6/6/61	C & DL	Nov 60 / Mar 62	99	D&C and P
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61 Re 600 4/12/61 Re 1,822 6/6/61	C & DL	Oct 60 / Jun 62	60	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-80		435 1/10/61 13,002 5/24/61 24,043 2/2/62	C & DL	Dec 60 / June 62	55	D&C and P Work Order B-16-EVER (Rev. 2) in amt. $24,042.40 issued to provide funds for fill material, planting, seeding, grading, drinking fountains and site improvements.

Area Everglades National Park

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[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1962

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,290 5/5/61 886 10/23/61	C & DL	Apr 61 / Mar 62	99	D&C
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C	July 61 / July 62	10	P.
1962	B-20-EVER Gulf Coast District, Dredging, Bulkhead, Piers and Lifts	N-43-1	3201A Apr 61	112,128 7/10/61 14,570 10/23/61 625 2/1/62	C & DL	July 61 / Mar 62	85	D&C C 14-10-0111-176, Powell Bros., Inc. orig. amt. of Contract $112,127.50, 100% complete. Letter of Acceptance dated Feb. 16, 1962 issued. Plans for Piers and Lifts not complete
1961	Flamingo: Grading, Seeding and Planting Campbender's Residence, Shelter, Marina and Comfort Stations (5)	N-126	3141 4/24/61	Est. 9,300 5/24/61	C & DL	Mar 62 / Jun 62	0	D&C Plans not complete

GPO 942584

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) February 1962

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1961	B-21-EVER Relocate Water Line Across Canal Flamingo	U-64	3203	625	DL & C	July 62 / Sept 62	0	D&C Work Order B-21-EVER on amt. of $625.00 issued to provide funds for constructing emergency valves and fittings on each shore. Memo dated Oct. 13, 1961 from Region One restored project to active status.
1962	West Lake: Construct Shelter, Comfort Stations, and Utilities	U-69-1		Est. 30,600 8/24/61	C	Mar 62 / Jun 62	0	D&C
1962	West Lake: Excavate Boat Basin Construct Docks and Piers	U-64		Est. 23,300 8/24/61	C	Mar 62 / Jun 62	0	D&C Plans not complete
1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1		Est. 4,200 8/24/61 Re 2,200 10/19/61		Mar 62 / Jun 62	0	D&C Plans not complete

Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 Jun 62	85	P.
1960	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C	Oct 60 Jun 62	75	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 Aug 62	70	P.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		4,000 9/25/61	DL	Nov 61 Nov 62	85	P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	Mar 62 July 62	0	P.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102	Re	Est. 20,000 6/29/61 20,000 9/21/61	C	Mar 62 Jun 63	0	D&C Plans not complete
1962	Construct Roads and Walks Employee Residences, Gulf Coast	R-58(Por)		8,000 8/24/61	C	Mar 62 Jun 62	0	D&C Plans not complete

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1962	Garden Key: Construct New Electrical System	U-2-6		Est. 66,000 8/24/61	C	Mar 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Construct New Water Supply	U-15-2		Est. 60,000 8/24/61	C	Mar 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Construct Employee Res. (6), (3, 1-bedroom; 2, 2-bedroom; 1, 3-bedroom)	B-16-1		Est. 102,000 8/24/61	C	Mar 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61	C	Mar 62 / Jan 63	0	D&C Plans not complete
1962	Garden Key: Seeding & Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	C	Mar 62 / Jan 63	0	D&C Plans not complete

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Summary of March 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER CONDITIONS:	Drought continues	2
INCREASE OR DECREASE TRAVEL:	Up 9% over previous record	2
SPECIAL ACTIVITIES:	Various activities	4
PERSONNEL:	3 Accessions, 2 Changes	4
SAFETY AND HEALTH:	Heart attack claims visitor	5
	Safety belt saves injury in accident	5
	Four boat rescues	5
BUILDING FIRE PROTECTION:	Brigade training continues	5
SANITATION:	Salinity in Flamingo wells drops	5
COOPERATIVE ACTIVITIES:	Primarily regarding water levels with interested agencies	5
INTERPRETIVE FACILITIES:	191,594 Contacts	6
RESEARCH AND OBSERVATIONS:	Crocodile egg shells found. One Flamingo observed. 'Gator caves located	6
PROTECTION & RANGER SERVICE:	Two citations issued, 15 warning tickets	6
	Poaching activities carefully watched	6
CONCESSIONERS:	Shark River Boat Trip cancelled 14 days	7
	Everglades, Fla. boats inspected	7
COMPLAINTS:	One, corrected immediately	7
FOREST FIRE PROTECTION:	All fires only within protective zone	7
MAINTENANCE:	Two new trucks in service. Second	7
	electric generator ready for use	7

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
MARCH 1962

General

Superintendent Hamilton spent the first week of the month in Athens, Ga. attending the Superintendents' Conference.

March 12 was spent in a water briefing session and escorting through the Park Mr. John Wakefield, Director, State Board of Water Resources and members of his staff, together with Mr. G. E. Dail, Executive Director, Central and Southern Florida Flood Control District, plus representatives of the U. S. Geological Survey. This group was taken on a trip up the Shark River after lunch at Flamingo. Low water, plus dead bass which were observed in Rookery Branch were graphic illustrations of the need for more water flowing into the Park. The main group remained overnight at Flamingo and on the return trip visited the trails not yet seen. Most of the party dispersed upon return to Headquarters, but Mr. Wakefield and his group were taken to 7-Mile Fire Tower before being returned to the Miami Airport.

A meeting was held with members of the faculty of Marshall University, West Virginia to discuss plans for a research project here.

A Squad Meeting was held on projects at Fort Jefferson, and progress on these improvements had been made before the end of the month.

A Staff Meeting was held for discussion of Performance Ratings. Assistant Superintendent Dodd held a meeting, including all Supervisors, for discussion of this same subject, to assure proper grading of employees, and proper understanding of the purpose of the rating.

During the month the Corps of Engineers was contacted regarding dredging of Indian Key Channel at Everglades, Florida and other water matters pertaining to the Park. Mr. Donald Lee of WASO was advised of a meeting being held in Washington by the Corps of Engineers and it was requested that an NPS representative attend, if possible.

Asst. Superintendent Dodd escorted Mr. and Mrs. Frank Sargent and their two daughters to Flamingo and on a boat trip. Mr. Sargent is Executive Director of the Outdoor Recreation Resources Review Commission.

Superintendent Hamilton met in Miami with members of the U.S.G.S. to discuss flood control matters. On the same day he attended a meeting of the Federal Safety Council at the U. S. Post Office. Also, he contacted Dr. DeSylva on the Safe Progress Association and reviewed the matter of the proposed refinery for Homestead, Florida. The same evening he and Mrs. Hamilton attended the Audubon

Society Meeting where prizes were awarded to High Schools showing outstanding projects in conservation matters.

Asst. Superintendent Dodd attended a Metro Zoning Meeting in Miami regarding the proposed Aerojet project to be located in Homestead, Fla. Park personnel escorted Mr. Alvin Josephy of The American Heritage magazine through the Park beginning on March 16. A meeting was held with Mr. J. F. Brooks of the U. S. Navy Electronics Laboratory at Key West regarding their request to locate a radio station and thirty personnel in the Park.

New Chief Park Ranger Robert J. Branges arrived to report and enter on duty on April 1.

Weather Conditions: March temperatures ran the gauntlet from a high of 88° to a low of 32°, both being registered at Royal Palm. Generally however, the weather was warm and pleasant helping to bring the record breaking tourist season to a climax. Two short-lived cold fronts hit the area, both bringing welcome, though temporary, relief from our prolonged drought. Despite the rain showers, the water table throughout the Park continued to drop. Taylor Slough gauge read 0.50 feet on the 31 of the month compared with 0.58 feet in February and 1.56 feet for March 1961. Dade County Engineering Division reported that a ground water well near Park Headquarters read 2.18 feet below sea level during March. The ponds in front of Park Headquarters would be of the same level placing Everglades National Park in competition with Death Valley which also has lands below sea level.

Strong winds coupled with high spring tides drove salt water as far inland as Mahogany Hammock and dangerously near the Flamingo supply wells.

March lived up to its tradition of being windy and small craft warnings were displayed 82 hours both at Flamingo and in Florida Bay. Winds just below small craft velocities were present many days during the month. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	88°	80.8°	32°	53.9°	3.18"
Miami	90°	82.6°	36°	55.2°	3.65"
Flamingo	82°	75.7°	42°	62.7°	1.24"
Key Largo	85°	78.8°	50°	66.2°	1.06"

Increase or Decrease in Travel: March 1962 topped the attendance record for a one month period set only a month earlier. A total of 82,567 persons entered this park which is 31% over March 1961. For the first three months of the year, 221,008 visitors entered the area which is 20% over a like period in 1961 and 9% more than the record breaking first quarter of 1960. Visitors from 50 States, the District of Columbia, the U. S. Territories of Puerto Rico and Virgin Islands, 7 Canadian Provinces, and the following foreign countries were here during March: Australia, Germany, United Kingdom, Nicaragua, Guatemala, Argentina, Venezuela, Belgium, Sweden, Norway, France, Brazil, India, South Africa, Columbia, Peru, Cuba, Chile, Costa Rica, Algeria, Spain, Liberia, Switzerland, South Rhodesia, Austria, Ireland, Yugoslavia, Saudi Arabia, and the British West Indies.

Camping, although somewhat under February levels, remained relatively high. A total of 6,790 persons camped in the Park during March. Of this total 5,470 used one of the designated campgrounds and 1,320 camped in overflow areas.

Visitors:
Mr. and Mrs. Francis W. Sargent and two daughters, Executive Director of Outdoor Recreational Resources Review Commission, Washington, D. C.
Mr. George F. Fenner, U. S. General Accounting Service
Mr. Eugene E. Taylor, U. S. General Accounting Service
Mrs. Ethel Cutler Freeman, Archbold Biological Station, The American Museum of Natural History, Lake Placid, Florida
Jack Boucher, NPS Photographer, WASO
Dr. Hans Bomke, U. S. A. Signal Research and Development Lab., Ft. Monmouth, New Jersey
Mr. James S. Van Nuys, U. S. A. Signal Research and Development Lab., Ft. Monmouth, New Jersey
Mr. Eugen Schuhmacher, International Union for Conservation of Nature and Natural Resources, 31 rue Voulier, Brussels, Belguim
Members of Florida Board of Conservation as follows:
Frank Mohler
Mr. Charles W. Hendry, Asst. Director
Mr. Ernest Bishop
John W. Wakefield, Director
Messrs. Fred G. Bard and Lahrueau, Saskatchewan Museum of Natural History, Canada
Mr. Russ Jamerson, Wild Life Photographer, Florida State Game and Fish Commission
Dr. W. D. Burbank, Professor of Biology, Emery University, Georgia and party.
Mr. Stanley Leach, USGS
Mr. Hovis, Tecon, Inc. (Contractor for Aerojet)
Mr. Alvin Josephy from The American Heritage
Mr. Harold Peterson, NPS Historian, WASO and Col. Holbrook, Coral Gables, Fla
Mr. Leroy Pickett, Auditor, WASO
Mr. W. S. Harrison, Auditor, WASO
Dr. Paul Dudley White, noted Heart Specialist
Mr. Alexander, U.S. Department of Agriculture
Dr. Hekking of Holland
Mr. and Mrs. Frank L. Weaver, Chief of River Basins, Federd Power Commission
Mr. Robert M. McKee, NP Land Appraiser
Mr. Ralph Pollack, NP Land Appraiser
Mr. Tapani Linna, Commissioner of Police, Central Finland
Valdmar A. Wepsalainen, Captain of Police, Helsinki, Finland
Mr. Kittredge A. Wing, Supt. of San Juan National Historic Site, Puerto Rico
Mr. G. E. Dail, Director, State Water Resources Division, Tallahassee, Fla.
General McPherson, Commander 823rd Air Division, Homestead Air Force Base, Fla
Lt. Gen. McConnell, Hq., SAC, Offutt AFB, Nebraska
Mr. Oscar Godbout, Outdoor Editor, the New York Times, New York, N.Y.
Mr. Edward H. Eldredge, Representative for Aerojet-General
Mr. Arthur M. Zick, Feature writer, Sports Illustrated magazine
Mr. Nat Lacy, Management Assistant, Virgin Islands NP
Mr. Cherry, USGS
General and Mrs. James H. Cunningham (USA Ret.) and Col and Mrs. Bruce Scott
Mr. Beaumont, USGS
Mr. Leonard Pardue, Meteorologist, Miami Weather Bureau and Mr. Newman
Mr. Bernard Martin, syndicated Outdoor publications writer and artist.
Mr. and Mrs. Tell Nicholette, State Department and escorts for Paolo Battino Vittorelli, Member of PSI Central Committee and Head of International Affairs Committee of the PSI.
Mr. Morgan Hand, II, Cape May County Historical Society, New Jersey

Mr. Lawrence, Photographer, Washington, D. C.
Mr. Treat Davidson, photographer, National Geographic Magazine
Dr. P. F. Scholander, Prof. of Physiology, Scripps Institute of Oceonography, LaJolla, California, accompanied by four biologists
Mr. Fred Thompson, University of Miami Zoology Department, Miami, Fla.
Mr. Robert G. Beard, Department of Biology, Swarthmore College with four associates
Mr. James Hartwell, USGS, Miami, Fla.
Mr. Gerd Stern, Cavalier Magazine, New York, N.Y.

Special Activities: Ranger personnel from the Gulf District of the Park have been elected as honorary members of the Everglades, Florida Chamber of Commerce. This is an indication of the excellent public relations being developed in this area between the Park Service and the local community.

Activities were planned for the stay of Mr. Schuhmacher of the International Union for Conservation of Nature and Natural Resources, Brussels, Belgium to see the Park.

Superintendent Hamilton and Asst. Supt. Dodd were requested to attend the funeral of Mr. Luther Chandler a long time friend of the Park and resident of Homestead. Mr. Chandler was also, at one time, a resident of Flamingo, Florida.

NPS Photographer Jack Boucher was working in the Park where he secured pictures of visitor facilities and their uses. He was also flown to Fort Jefferson where he took pictures of that ruin.

Mrs. Ethel Cutter Freeman called on the Superintendent to discuss the Seminoles and the possibility of having a living exhibit of an Indian Village in the Park along the Tamiami Trail.

Miscellaneous: Everglades took on the appearance of one of our western parks on March 4 when the Homestead based Everglades Posse invaded the Park twenty horses strong. Supervisory Fire Control Aid Guardipee accompanied the group on horseback

Park Ranger Harvey D. Wickware accepted a promotion and transfer from Great Smoky Mountains National Park. He will fill the Flamingo Sub-District Ranger position and report for duty on April 2.

Administration

Personnel:
Accessions:
WICKWARE, Harvey D. was promoted from Supervisory Park Ranger, GS-7, Great Smoky Mountains National Park and transferred to Everglades as Supervisory Park Ranger, GS-8, effective 3-25-62.
QEEN, Shirley M., Mrs. was reinstated-career conditional to the position of Secretary (Dictating Machine Transcribing), GS-318-4, Division of Interpretation, effective 3-13-62.
RUSSELL, Beverly A. was given a career conditional appointment as Clerk-Dictating Machine Transcriber, GS-316-3 effective 3-19-62.
Changes:
RANDLEN, Samuel W. was converted to full time employment in his position of Seasonal Ranger-Naturalist, GS-453-4 and is now subject to the leave act.

GOBLE, Marion B., Mrs. temporary position as Secretary was terminated and she was reinstated in permanent position, Clerk-Typist, GS-322-3 effective 3-13-62.

Safety and Health: Mr. Thomas F. Asnip was stricken with a heart attack while camping in the Flamingo Area on March 1. Mr. Asnip died before help could be summoned.

A Park Service vehicle and driver were involved in a single car wreck late in the month. Although the vehicle completely turned over, the driver was uninjured probably because he was wearing his seatbelt. This was an object lesson to many of our personnel on the value of seatbelts and service vehicles.

Ranger personnel from the Cape Sable District assisted in four boat rescues during March. One was upon the request of the U. S. Coast Guard involving a 45-foot sloop taking on water in heavy seas southeast of Cape Sable. The Coast Guard call came at 3:00 a.m. asking for assistance. They requested the Park Service to dispatch a boat as we were the nearest help for the craft which had four persons aboard. Ranger personnel along with two maintenancemen used the new Park Service cruiser under extremely hazardous conditions. Winds were blowing in excess of 50 mph when they arrived at the scene of the emergency. The Park Service boat stood by until daylight and then took all passengers off the stricken vessel and towed it to safe anchorage. Two days later the vessel was towed into Flamingo by the concession craft. The Coast Guard was very grateful for our help in this matter. It is gratifying to know that the newly acquired cruiser "Arpeika" performed well under the heavy pounding received.

Building Fire Protection: Regularly scheduled bi-weekly fire brigade drills are continuing in the Royal Palm Subdistrict. Each drill attempts to concentrate on one phase of building fire protection in the area.

Sanitation: The salinity count in Flamingo wells increased temporarily to 380 ppm due to abnormally high tides. It has returned to normal of 270 ppm. Apparently, salt in the soil deposited from Hurricane "Donna" and other high tides infiltrated the wells when the surface water increased. However, once the surface waters receded, the salt contamination decreased.

Cooperative Activities

Cooperation with Other Federal, State and Local Agencies: Transportation was furnished the U. S. G. S. for reading all surface water, ground water, and tidal flow gauges located in the Park during the month. The automatic weather station at Lostmans River was also checked during this time.

The Chemical Water Analysis Branch of the U. S. Geological Survey took saline tests at the headwaters of Shark and Broad Rivers during the month.

The U. S. Coast Guard inspected sightseeing boats operated by the Everglades Park Co., Inc., in the Flamingo area. All craft inspected were found to be in satisfactory operating condition.

The U. S. Weather Bureau checked cooperative weather stations located in the Park during March. Baragraphs and other instruments used in the hurricane data gathering stations were checked in anticipation of the coming season.

Interpretive Activities and Developments

Interpretive Facilities: Utilization of interpretive facilities and programs continued to remain high throughout the month with 191,594 contacts being made. The full interpretive staff was on duty during March with extra assistance derived from two WAE Ranger-Naturalists and on weekends, the Ranger Aide Girl Scouts.

A study is being made of the audio-visual program at the Parachute Key Visitor Center with the hope of improving it.

Research and Observation: Unseasonal rains came at the last possible moment and the drought stricken wildlife at Anhinga Trail has had a brief reprieve with the rising water levels. Prior to the rains pumping had been necessary and still alligators, garfish, otter, birds and turtles were dying in the rapidly disappearing slough. Taylor Slough is still the only natural body of water for many miles.

Crocodile egg shells were noted along the marl banks of Davis Creek.
A Flamingo has been observed on Rams Horn Shoals in Florida Bay for the first time this season. Rams Horn Shoal lies north and slightly west of Tavernier, Fla. The fresh water fish die out in the headwaters of the Gulf rivers is continuing as the salt water invades further inland.

A barred owl is again nesting at the foot of the 7-Mile Fire Tower and again Fire Control Aid Ralph C. Johnston is wearing his protective headgear to keep the mothering owl from injuring him. In ascending the tower, one must approach close to the youngster and the mother owl apparently views this with alarm, usually attacking from the rear. Mr. Johnson developed his owl protective hat several years ago when the owls first nested at the base of the tower.

Subdistrict Winte found nine occupied alligator caves while on foot patrol south of the 7-Mile Tower and near the Tamiami Ranger Station. It is interesting to note, even during this severe drought, these caves contain water and are supporting feeding minnows (Gambusia). Without the presence of alligators the holes silt in and the fish life dies during the drought period. The surface feeding minnow are considered the best natural mosquito control that can be found. They spread and breed prolifically during times of high water raising several broods of young each year. These little fish have a devastating effect on mosquito wigglers.

Operations

Protection and Ranger Services: A total of fifteen warning tickets and two citations were issued to violators of Park Rules and Regulations during March. The hearings on the citations issued will be held early in April.

As the water table continued to drop, the alligators and other wildlife are becoming more and more concentrated and consequently an easier target for poachers. Alligator poaching activities along the Gulf Coast are being watched closely. Ranger personnel are spending many hours in patrolling this area.

One small alligator boat along with a new .22 rifle were found in the Alligator Bay section of the Park. These two items have been placed as "Lost and Found" articles. To date the owners have not put in a claim for them.

Patrol Mileage for the month was as follows:

Motor Vehicle	30,747
Boat	3,979
Glades Buggy	169
Aircraft	6,650

The Park aircraft was flown a total of 66½ hours on 24 flights during March. Four trips were made to Fort Jefferson National Monument.

Concessioners: Sightseeing boats operating out of Everglades, Florida carried 1,769 passengers which is 11% more than were handled during February. Difficulty with the floating equipment at Flamingo caused the cancellation of the Shark River Boat Trip for 14 days this month.

Complaints: Poor service complaints at the Flamingo Coffee Shop were investigated and the concession management has applied remedial measures.

Forest Fire Protection: As the fear of fire season continued to deepen with the falling water table and strong March winds continued, two rather substantial rains did little to alleviate the fire problem. Water levels are now at such a level that muck soils have dried out and will burn. Suppression action was taken on four fires this month by Park crews. Fortunately all of the fires have been in the Park protective zone and no Park land burned during the month.

Maintenance: Two new pickup trucks have arrived and are in operation.

The overhaul and reconditioning of the second surplus 12 KW Diesel electric generator has been completed. One of the units will be sent to Fort Jefferson and the other will be used on a standby basis at Long Pine Key Campground.

Additional drainfield has been installed for the septic tank in the Employee Trailer Area at Flamingo. The permeability of the marl soil at Flamingo retards proper drainfield function.

Two fires reduced maintenance operations somewhat as Maintenance Crews were used to fight these fires.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building and Visitor Center, Parachute Key:

Black curtains to block entrance of light on to projection screen have been installed.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Plans for installing drinking fountains and completion of walk construction are in preparation.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project partially is complete. Plans for walk from Visitor Center to Boat Basin #2 are being prepared.

Construction of Marina Facilities at Everglades City:

Plans for this work have been advertised for bids. Bids are due to be received on April 24, 1962.

Construction of Wilderness Picnic Facilities and Campgrounds:

Three primitive camp sites and a comfort station have been completed at Grave Yard Creek. The construction of a dock and some channel clearing will begin shortly. The Cane Patch Wilderness Camp site construction will begin in April.

Rehabilitation of Grounds and General Facilities:

Clearing of Bear Lake Canal is continuing. Spreading and mulching of sugarcane bagassee at Flamingo has been completed. Also, Avocado Creek channel clearing (Hurricane Donna) has been surveyed and clearing will begin shortly.

Removal of Officers and Enlisted Quarters, Fort Jefferson:

Planning is substantially complete and purchase of supplies and materials has begun. The first phase of this project will begin in April, and the main portion of the work will begin early this summer.

Superintendent

Area Everglades National Park

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REPORT FOR (*Month and year*) March 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER							
	Visitor Center and Exhibits,	R-8-3	3133B	367,781	C	July 59	99	D&C
	Entrance Station and Portal	U-48	5/14/59	6/26/59	&	June 62		
	Utilities for Visitor Center, Top-	M-13-3	3142B	4,010	DL			
	soiling, Seeding and Planting at	M-39-2	4/30/59	7/27/59				
	Visitor Center, Entrance Station		3143A	15,700				
	and Portal Site Preparation and		5/14/59	11/10/59				
	Grading - Parachute Key		3143C	590				
			8/27/59	12/16/59				
			3201A	71				
			5/5/60	1/5/60				
				1,644				
				1/22/60				
				1,709				
				2/24/60				
				1,255				
				3/8/60				
				15,735				
				3/11/60				
				8,958				
				4/15/60				
				8,252				
				5/2/60				
				655				
				6/16/60				
				41,219				
				11/12/60				
				7,698				
				11/18/60				
				2,987				
				1/13/60				

Area ~~Everglades National Park~~

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	B-7-EVER (Continued)			469 1/3/61 412 2/20/61 7,370 2/20/61				
1961	B-10-EVER Grounds Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 / June 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		303[illegible]C 3/29/59	42,257 11/10/60 1,700 11/10/60 137 12/21/60 25 1/3/60 4,100 2/1/61	DL & C	Sept 60 / June 62	99	P.

Area Everglades National Park

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Camptender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,822 6/6/61	C & DL	Nov 60 / June 62	99	D&C and P
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61 Re 600 4/12/61 Re 1,822 6/6/61	C	Oct 60 / June 62	60	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-88		435 1/18/61 13,802 5/24/61 24,043 2/2/62	C &	Dec 60 / June 62	55	D&C and P

Area Everglades National Park

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1	2	3	4	5	6	7	8	9
1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,290 5/5/61 886 10/23/61	C & DL	Apr 61 June 62	99	D&C
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 July 62	10	P.
1962	B-20-EVER Gulf Coast District - Dredging, Bulkhead, Piers and Lifts	M-43-1	3201A Apr 61 3215A Feb 62	112,100 7/10/61 14,570 10/23/61 625 2/1/62 157 3/13/62	C & DL	July 61 Sept 62	85	D&C B-20-EVER (Rev. 3) issued to provide funds in amt. of $157.00 for overrun on oolite fill under C 14-10-0111-17 Invitation for Bids #11-8, 3/23/62 - Dock Facilities (Piers and Lifts) issued to prospective bidders to be opened April 24.
1961	B-25-EVER Flamingo. Grading, Seeding and Planting Camptender's Residence, Shelter, Marina and Comfort Stations (5)	P-126	3111 4/24/61	9,300 3/23/62	C & DL	Apr 62 Nov 62	0	D&C and P.

Area EVERGLADES NATIONAL PARK

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1961	B-21-EVER Relocate Water Line Across Canal Flamingo	U-64	3203	625 3/2/62	DL	July 62 / Sept 62	0	D&C and P
1962	West Lake: Construct Shelter, Comfort Stations, and Utilities	U-69-1		Est. 30,600 8/24/61	C	Apr 62 / June 62	0	D&C Plans not complete
1962	West Lake: Excavate Boat Basin Construct Docks and Piers	U-64		Est. 23,800 8/24/61	C	Apr 62 / June 62	0	D&C Plans not complete
1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1		Est. 4,200 8/24/61 Re 2,200 10/19/61	C	May 62 / Jun 62	0	D&C Plans not complete

Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 / Jun 62	85	P.
1960	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61	C	Oct 60 / June 62	75	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 / Aug 62	70	P.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 miles	R-66		4,000 9/25/61	DL	Nov 61 / Nov 62	85	P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	June 62 / Jan 63	0	P.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102	Re	Est. 20,000 6/29/61 20,000 9/21/61	C	June 62 / Jan 63	0	D&C Plans not complete
1962	Construct Roads and Walks Employee Residences, Gulf Const	R-58(Por)		Est. 8,000 8/24/61	C	May 62 / July 62	0	D&C Plans not complete

Area Fort Jefferson National Monument

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1962	Garden Key: Construct New Electrical System	U-2-6		Est. 66,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete.
1962	Garden Key: Construct New Water Supply System	U-15-2		Est. 60,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete.
1962	Garden Key: Construct Employee Residences (6), (3 1-Bedroom 2 2-Bedroom 1 3-Bedroom)	B-16-1		Est. 102,000 8/24/61 Re 40,000 3/9/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment, WASO #B62-73, 3/9/62, decreased project $40,000.00.
1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete.
1962	Garden Key: Seeding & Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	B-22-EVER Remove Officers' Quarters and Enlisted Men's Barracks to Foundation	M-23-1	2003	4,000	DL	Apr 62 / Dec 62	0	P. Program Adjustment, WASO #B62-73, 3/9/62, Adjusted Program $4,000.00. Work Order B-22-EVER, 3/21/62 issued in amt. of $4,000.00.

Area Fort Jefferson National Monument

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1962	B-23-EVER Restoration of Counterscarp Wall	M-5-4	2003	22,000	DL	Apr 62 / Dec 62	0	P. Program Adjustment, WASO #B62-73, 3/9/62, Adjusted Program $22,000.00. Work Order B-23-EVER, 3/21/62 issued in amt. of $22,000.00.
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000	DL	Apr 62 / Dec 62	0	P. Program Adjustment, WASO #B62-73, 3/9/62, Adjusted Program $14,000.00. Work Order B-24-EVER, 3/21/62 issued in amt. of $14,000.00.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

A2823

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
APRIL 1962

General

Mr. Elmer E. Nelson, Plant Site Manager, of the Aerojet Corporation was in the office to explain and discuss their developments adjacent to the Park. A full report of the discussion has been made by the Superintendent.

A report was also made during the month on the latest developments of the proposed Seadade Oil Refinery and its possible effects on the Park.

General W. K. Wilson, Chief of the Corps of Engineers, and his family, were conducted through the Park, including a boat trip across Whitewater Bay and up the Shark River during the month. This visit was also reported and covers the General's interest in the water situation for the Park.

The Superintendent was on annual leave for one week visiting Virgin Islands National Park and San Juan National Historic Site. During the Superintendent' absence Jack B. Dodd was delegated as Acting Superintendent.

Messrs. Hoover of WASO and Kiener of Region visited the Park regarding improvement of the present radio system and adding Fort Jefferson to the communication system. These discussions covered the possible leasing of radio equipment from Motorola under an Air Force Contract, and the approval of use of an existing FAA antenna tower located near Grossman's Hammock for installation of Park equipment to improve the scope of coverage. Fort Jefferson will be added to the Park radio system by the use of single sideband equipment.

Discussion were also held with Mr. Don Erskine during his visit to the area regarding the necessary adjustments to A-V equipment and modifications to the Visitor Center building to assure maximum benefit to the visitor from the use of the A-V facilities.

Mr. Albert S. Burns of the Regional Office visited the Park for several days and discussed programming with the Superintendent and Division Chiefs. He was a guest at the Staff Meeting held on April 25.

Asst. Superintendent Jack B. Dodd began two weeks of annual leave on April 30. He will visit Washington, D. C., and while in the area will go to Philadelphia to visit the EODC offices and discuss several items of Park business for the Superintendent.

Chief Park Ranger Robert J. Branges entered on duty on April 1. During the month he was taken on orientation trips by both the Superintendent and

Summary of April Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER CONDITIONS:	Drought worsens	2
TRAVEL:	Increased 21% for year	3
SPECIAL ACTIVITIES:	Radio survey completed	4
MISCELLANEOUS:	One birth, one wedding	4
SAFETY AND HEALTH:	No serious injuries	4
COOPERATIVE ACTIVITIES:	U.S. Signal Corps at Flamingo	5
INTERPRETIVE FACILITIES:	Audio Visual Modifications Planned	5
RESEARCH & OBSERVATIONS:	Wildlife shows effect of drought	5
PROTECTION & RANGER SERVICE:	Poaching rumors continue	6
FOREST FIRE PROTECTION:	Five fires during month	6

Asst. Superintendent, and to Fort Jefferson National Monument in the Park aircraft.

On Tuesday evening, April 3, the Superintendent and Asst. Superintendent attended the Annual Meeting of the Stockholders of Everglades Park Co., Inc. concessioner, held at the Park Lane Cafeteria in Coral Gables, Florida.

The demolition of the Officers' and enlisted men's quarters at Fort Jefferson National Monument was completed during the month.

Mrs. Ruby Phillips, Miami correspondent for the New York Times spent some time with the Superintendent discussing the drought conditions and the effect the Central and Southern Florida Flood Control Project will have on the water supply to the Park.

The plans for publication of a book on native orchids prepared by Collaborator Dr. Frank C. Craighead was discussed with him, as well as Dr. Stout of the University of Florida.

The Spring meeting of A Christian Ministry in National Parks was held at Flamingo with the Pastor and Asst. Pastor of the First Presbyterian Church of Homestead and the Superintendent present.

The preliminary estimates for the 1964 budget were prepared and forwarded to the Region One office.

Weather Conditions: Tourist weather prevailed during the month with low humidity and moderate temperatures. Rainfall was light and localized occurring mostly in the early part of April. The prolonged drought which grips Southern Florida is continuing unabated as the water table throughout the entire area continues to fall. With the exception of a few deep (gator) holes, the entire Shark River drainage area was dry. The Taylor Slough water gauge read 0.0 feet by the end of the month compared with 0.50 feet in March and 0.26 feet during April 1961. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min Temp.	Mean Min.	Rainfall
Royal Palm	90°	83.1°	46°	58.9°	2.17 in.
Tamiami	91°	85.7°	44°	57.3°	.73 in.
Flamingo	85°	80.0°	52°	63.9°	1.80 in.
Key Largo	85°	80.9°	58°	68.6°	2.14 in.
Everglades	90°	83.7°	46°	63.5°	.65 in.

Small craft warnings were displayed at Flamingo and Key Largo during April.

Increase or Decrease in Travel: Everglades National Park, along with the rest of the State has enjoyed the greatest season of tourism history here. The Director of the Florida Development Commission estimates that 2,000,000 more visitors were in Florida this season compared with that of a year ago.

A total of 291,780 visitors were in the Park during the first four months of 1962. This compares with 241,333 persons for a like period last year or an increase of 21% for the year. Camping, though dropping off, continued at a fairly high level for this month. Persons from 48 of our 50 States entered the Park as well as visitors from the following foreign countries: Japan, United Kingdom, Sweden, Australia, Switzerland, Germany, Republic of China, France, Spain, Peru, Brazil, The Netherlands, Norway, India, Bolivia, Mexico, Korea, Dominican Republic, Belguim, Hondourus, Ecuador, Venezuela, British West Indies.

Visitors: Messrs. Jerry Steigman and James P. Cating, U. S. Fish and Wildlife
Mr. Bernard Martin, Journalist with Kansas City Star
Mr. and Mrs. Frank L. Weaver, Department of Agriculture
Mr. Henry Halberg, Engineer, U.S.G.S., Little Rock Office
Mr. and Mrs. Harrison, N.P.S. Auditor
Professor Funito Fukushina, Director of Research of Asian Ecology and his Interpreter Yatuka Okamoto (Yamagucho University, Japan)
Mr. Sam Hoover, Electronics Engineer, NPS, WASO
Mr. and Mrs. Rod Shaw (Mrs. Shaw is a former member of the Advisory Council of the Florida State Park Board
General and Mrs. W. K. Wilson and family, Corps of Engineers, WASO
Mr. D. J. Erskine, Audio Visual Division, WASO
Drs. Hans Bomke, Groten and Mr. Bennet, U.S. Signal Corps, Ft. Monmouth, N.J.
Messrs. Grantham and Battas, U.S.G.S., Ocala, Fla.
Mr. Albert Burns, Programming Officer, Region One, NPS
William O. Willingham, District Sales Manager, Johnson Outboard Motors Orlando, Fla.
Mr. Oswald Speir, former chairman of the Technical Committee of Pacific Southwest Inter-Agency Committee covering Pacific Southwest, Oakland, Calif.
Mr. J. W. Milholland, Asst. District Sales Manager, Standard Oil Co., Miami, Fl
Heung-Woo Nam, Professor of Criminal Law and Criminology, Korea University, Seoul, Korea and Interpreter, Kee Hyung Lee
Association of American Geographers (Convention Group)
Messrs. Koehler and Suliger of the German Embassy
Mr. Nelson, Aerojet-General Corporation, Sacremento, California
Mrs. Ruby Philips, Miami correspondent, The New York Times, New York, N.Y.
Mr. Bob Bendt, Chief of Wildlife Management, WASO
Mr. James Higman, Marine Laboratory, University of Miami, Miami, Fla.
Mr. Lenord McNutt, Metropolitan Dade County Public Safety Dept., Miami, Fla.
Mr. R. R. Robinson, retired Transportation Specialist at Yellowstone NP
Mr. Dennis A. Stock, photographer for Paris Match, Paris, France
Mr. Tyler Keiner, Engineer, Region One, NPS
Mr. Charles F. Kelly, FBI, Homestead, Fla.
Mr. George Hill, photographer for a Maine Railroad (on assignment)
Dr. William Scarlett, U.S.G.S., Little Rock, Arkansas
Mr. Harry E. Yates, Meterologist, U. S. Weather Bureau

Special Activities: Messrs. Hoover and Kiener, Engineers, NPS were in the area with a representative of Motorola Radio. The three were making a survey

of the new proposed radio net for Everglades National Park as well as the single side-band link between Everglades and Fort Jefferson NM.

Miscellaneous: Ranger and Mrs. James D. Arnott became the proud parents of a boy on April 5. Jimmy Joe (James Joseph) weighed 7 lbs. 11¼ ounces at birth.

Seasonal Fire Control Aid Richard R. Nelson married Miss Diane Little of Brookhaven, Miss. on April 7. The ceremony took place in the First Methodist Church in Homestead, Florida. After a short honeymoon the couple has taken up residence in the Pine Island Residential area. Richard is the son of Asst. Superintendent and Mrs. Richard A. Nelson of Yellowstone NP.

Administration

Personnel: The first week of April performance ratings and job descriptions were reviewed and discussed with Park personnel by their respective Supervisors.

Accessions:
BRANGES, Robert J. received a promotion and changed appointing office effective 4-1-62. Formerly Supervisory Park Ranger, Yosemite NP, California GS-11 to Chief Park Ranger, GS-12, Everglades
ALLEN, Robert P. excepted appointment as Collaborator was extended for a period NTE 4-1-65.
ROPER, William M., Sr., was given a temporary appointment as Maintenanceman at Fort Jefferson National Monument effective 4-12-62, pending establishment of a register.

Park Ranger William N. Hackenbracht returned from the Yosemite Training Center and reported back for duty. Ranger Hackenbracht expressed his gratification of having the opportunity to attend this school and felt that the experience gained will aid him greatly in the years to come.

Safety and Health: Ranger personnel participated in eight routine boat rescues in Park waters during the month.

An outbreak of minor injuries was noted in the Park. Most were handled as first aid cases. However, several required more assistance and two cases were taken to the Homestead hospital.

One slight motor vehicle accident occurred during the month and no injuries were recorded.

Cooperative Activities

Cooperation with Other Federal, State, and Local Agencies: Transportation was furnished to personnel of the U.S.G.S. in conjunction with their tidal flow studies in the Lostmans, Broad and Shark Rivers areas.

The U. S. Signal Corps has installed an experimental radio station in the Utility Area at Flamingo. This installation was covered by a Special Use Permit (no fee) for a period of six months.

Interpretive Activities and Developments

Interpretive Facilities and Planning: Mr. D. J. Erskine, Audio Visual Specialist, WASO, was here during the month and inspected audio visual equipment at both Headquarters and Flamingo. His recommendations and observations have been submitted. It is hoped this work can be accomplished in the near future. The exhibit plan for the Royal Palm Visitor Center was completed during the month.

Interpretive Services: 127,559 interpretive contacts were made during this month. Members of the Headquarters staff assisted in the evening programs at Flamingo during this month as the annual leave of various members of the Interpretive Division has begun.

Evening programs were continued nightly at Flamingo throughout the month. Attendance varied from less than half capacity followed by an upsurge during the Easter holiday and a decline at the end of the month.

The interpretive staff contributed to the program of the Annual Convention of the Association of American Geographer by providing talks and guided trips for the group on two days. The Bayshore walks were discontinued, at Flamingo, except for Saturday and Sunday mornings during the summer months.

The ranger conducted Boat-a-Cade escorted 17 boats and 62 people on the four scheduled trips during the month.

The District Ranger of the Gulf District gave three illustrated talks during April.

Research and Observation: The prolonged drought by which the Park is gripped is having its effect on the wildlife through the area. The Annual Wildlife Report which was prepared during April points up this situation quite vividly.

The seasonal migratory movement of certain species of bird life began this month. Most of the white pelicans and ducks have departed and the summer visitors such as swallow-tailed kites, night hawks, chuck will's widow, gray kingbirds and black whiskered vireos were either heard or seen during the month. Many of the shore birds and gulls were observed in their colorful spring plumage.

Fishing pressure has increased especially on weekends with continued good catches of trout, redfish, and occasional snook in the Park waters. With the approach of warmer weather, commercial fishing has also shown a marked increase particularly in the Florida Bay area. This activity seems to be centered mostly in the eastern part of the bay around Rabbit, Dump and End Keys. As the weather warms commercial activities usually move westward toward Sandy Key and deeper, cooler water.

Protection and Ranger Services: Reports of poaching along the East boundary persisted during the minth. With the water table low, wildlife concentrates near water holes. Rangers were cooperating with State Wildlife officials and Dade County Sherriff's Office investigating these rumors.

Nineteen warning tickets were issued for minor infractions of Rules and Regulations. These included driving at excessive speed, possession of undersized fish, reckless operation of a motor boat. Five citations to appear before the U. S Commissioner were issued; four were for speeding with each defendent found guilty and fined $10. The fifth was charged with driving a vehicle while under the influence, did not appear, and a warrant for his arrest was issued by the U. S. Commissioner

Forest Fire Protection: The continuation of drought conditions throughout the entire area kept the fire danger extreme with the water table gradually dropping leaving ditches, shallow canals, and pot holes in a dry condition.

This situation was reflected in the fires which burned for long periods after their initial control. Hammocks within some burns smoked for several weeks as duffs continued to smolder.

Park suppression crews took action on five fires during the month. Three were in the protective zone surrounding the Park and two on Park lands. The most troublesome continued to be those along the Tamiami Trail and in the Loop Road section, where muck is thoroughly dried out and continues to hold fires for many days. Assistance was received from the Everglades Fire Control District on suppression on several breakouts on the Pinecrest Fire.

Patrol mileage for the Park was as follows:

Vehicular	26,490
Boat	3,121
Glades Buggy	132
Aircraft	5,850
TOTAL	35,593

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building and Visitor Center, Parachute Key:

Buildings completed.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Plans for installing drinking fountains and completion of walk construction are in preparation.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project is partially complete. Plans for walk from Visitor Center to Boat Basin #2 are being prepared.

Construction of Marina Facilities at Everglades City:

Low bidder Tom Abbott, Inc., Naples, Florida, amount of low bid $31,577.74.

Construction of Wilderness Picnic Facilities and Campgrounds:

Three primitive camp sites, comfort station, channel clearing and a dock have been completed at Grave Yard Creek. The Cane Patch Wilderness Camp site construction began in April.

Rehabilitation of Grounds and General Facilities:

Clearing of Bear Lake Canal is complete. Avocado Creek Channel clearing (Hurricane Donna) will begin shortly.

Removal of Officers and Enlisted Quarters, Fort Jefferson:

The unsafe and hazardous old barracks inside the Fort are 85% demolished. Detailed planning has begun on other parts of the project.

Warren F. Hamilton
Superintendent

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1962

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-7-EVER Visitor Center and Exhibits, Entrance Station and Portal. Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center, Entrance Station and Portal. Site Preparation and Grading - Parachute Key	D-[illegible]-3 D-[illegible] N-13-3 N-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3143C 6/27/59 3201A 5/5/60	367,7[illegible]1 6/26/59 4,010 7/27/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 1,25[illegible] 3/8/60 15,735 3/11/60 8,95[illegible] 4/15/60 8,252 5/2/60 65[illegible] 6/16/60 41,219 11/12/60 7,698 11/1[illegible]/60 8,[illegible] 1/13/60	C A DL	July 59 Apr. 62	100	[illegible] Project completed. Work Order B-7-EVER (Rev. 1[illegible]) dated April 3, 1962 issued in the amount of $7.60 to return unexpended balance upon completion of work.

Area Everglades National Park

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	D-7-EVER (Continued)			469 1/3/61 412 2/20/61 7,370 2/20/61 Re 0 4/13/62				
1961	S-10-EVER Grounds Improvements, Park General	S-113		11,300 9/23/59	DL	Sept 59 / June 62	90	P.
1961	S-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		303EC 3/29/59	42,257 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/60 4,100 2/1/61	C A DL	Sept 60 / June 62	90	P.

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Area Everglades National Park

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1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Comptroller's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,822 6/6/61	C & DL	Nov 60 / June 62	99	D&C and P
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,600 3/2/61 Re 600 4/12/61 Re 1,822 6/6/61	C & DL	Oct 60 / June 62	65	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	B-[illegible] B-[illegible] B-[illegible]		435 1/18/61 13,[illegible] 3/24/61 24,043 2/2/62	C & DL	Dec 60 / June 62	65	D&C and P

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Area Everglades National Park

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[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1962

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1961	B-17-EVER Employee Residences (3) Gulf Coast	B-60-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,290 5/5/61 886 10/23/61	C & DL	Apr 61 June 62	99	DAC
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 July 62	25	P.
1962	B-20-EVER Gulf Coast District - Dredging, Bulkhead, Piers and Lifts	B-43-1	3201A Apr 61 3216A Feb 62	112,126 7/10/61 14,570 10/23/61 625 2/1/62 157 3/13/62	C & DL	July 61 Sept 62	65	DAC Bids opened 2:00 P.M. April 24, 1962 5 bids received. Low Bidder: Tom Abbott, Inc., Naples, Florida; amt. of bid: $31,[illegible]
1961	B-21-EVER Palmetto Water Line Across Canal Flamingo	B-[illegible]	3203	625 3/2/62	DL	July 62 Sept 62	0	DAC and P

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Area Everglades National Park

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REPORT FOR (*Month and year*) April 1962

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1961	B-25-[illegible] Flamingo: Grading, Seeding and Planting Comptoner's Residence, Shelter, Marina and Comfort Stations (5)	[illegible]	3141 4/24/61	9,300 3/23/62	C	June 62 / Nov 62	0	DAC Contract being prepared.
1962	West Lake: Construct Shelter, Comfort Stations, and Utilities	[illegible]		Est. 30,600 6/24/61	C	June 62 / Nov 62	0	DAC Plans not complete.
1962	West Lake: Improve Boat Basin Construct Docks and Piers	[illegible]		Est. 23,800 6/24/61	C	June 62 / Nov 62	0	DAC Plans not complete.
1962	Park General: Trailside Shelters and Exhibits, Ashings	[illegible]		Est. 4,500 6/24/61 Sc 2,200 10/19/61	C	June 62 / Nov 62	0	DAC Plans not complete.

GPO 942584

Area Everglades National Park

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REPORT FOR (*Month and year*) April 1962

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/13/60	DL	May 60 / June 62	85	P.
1960	R-8-EVER Road Shoulder Rehabilitation, Park General			9,000 1/16/61 Re 1,940	DL	Oct 60 / Apr 62	100	P. Program Adjustment, NAEO #[illegible], 4/17/62, decreased project $1,[illegible] Adjusted Program - $7,[illegible] Work Order R-8-EVER (Rev. 2) dated April [illegible], 1962, in amount $1,[illegible] issued to return unobligated balance upon completion of project.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		[illegible] 8/29/59	7,000 1/23/61	C & DL	Jan 61 / Aug 62	70	P.
1	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 mile	R-[illegible]		4,000 9/25/61	DL	Nov 61 / Nov 62	85	P.
1962	Construct 73 Foot Elevated By-Pass Mahogany Trail (NP)		3131D	Est. 2,000 4/17/62	C	June 62 / Aug 62	0	[illegible] Program Adjustment, NAEO #[illegible], 4/17/62, Adjusted Program - $2,[illegible] Invitation for Bids #11-9, 4/25/62 issued to prospective bidders to be opened May 9, 1962.

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Area Everglades National Park

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REPORT FOR (*Month and year*) April 1962

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1961	Long Pine Key Campground & Picnic Area. Construct and Erect Signs and Markers	S-56		Est. 2,500 6/27/60	DL	June 62 / Jan 63	0	P. Plans not complete
1961	Flamingo Roads, Walks and Parking Areas, Housekeeping Cabins	S-100		Est. 20,000 6/29/61 Est. 20,000 9/21/61	C	June 62 / Jan 63	0	DSC Plans not complete.
1962	Construct Roads and Walks Employee Residences, Gulf Coast	S-56(Par)		Est. 6,000 4/24/61	C	May 62 / July 62	0	DSC

GPO 942584

MONTHLY PROGRESS REPORT

Area ~~Fort Jefferson National Monument~~

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REPORT FOR (*Month and year*) April 1962

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1962	B-22-[illegible] Remove Officers' Quarters and Enlisted Men's Barracks to Foundation	B-23-1	2003	4,000 4/3/62	DL	Apr 62 / Dec 62	65	P.
1962	B-23-[illegible] Restoration of Counterscarp Wall	B-5-4	2003	22,000 4/3/62	DL	Apr 62 / Dec 62	2	P.
1962	B-24-[illegible] Rebuild Historic Walks and Boat Bridge	B-1-1	2003	14,000 4/3/62	DL	Apr 62 / Dec 62	5	P.
1962	Garden Key: Construct New Electrical System	B-2-6		Est. 66,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete.
1962	Garden Key: Construct New Water Supply System	B-15-2		Est. 60,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete.
1962	Garden Key: Construct Employee Residences (6), (3 1-Bedroom, 2 2-Bedroom, 1 3-Bedroom)	B-16-1		Est. 102,000 8/24/61 Re 40,000 3/9/62	C	Jan 63 / Jan 64	0	D&C Plans not complete.
1962	Garden Key: Construct Sewage Disposal System	B-16-2		Est. 8,600 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete.

MONTHLY PROGRESS REPORT

Area [illegible]

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REPORT FOR (*Month and year*) [illegible]

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[illegible]	[illegible] Seeding & Fertilizing	[illegible]		Est. 3,000 [illegible]	C	[illegible] / [illegible]	0	DSC Plans not complete.

Summary of May 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER CONDITIONS:	Some showers	2
INCREASE-DECREASE TRAVEL:	Up 25%	2
PERSONNEL:	One accession, one separation	3
SAFETY & HEALTH:	One boat fire, five routine rescues	3
COOPERATIVE ACTIVITIES:	Varied	4
INTERPRETIVE FACILITIES:	Talk, walks & evening programs well attended	4
RESEARCH & OBSERVATION:	Terns banded at Ft. Jefferson	4
PROTECTION & RANGER SERVICE:	Mainly fire suppression activity	4
FOREST FIRE PROTECTION:	8 Statistical fires	5

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
MAY 1962

General

May was an extremely busy month, though it marked the official end of the winter season for this Park.

The major, noteworthy event was the outbreak of the Shark Valley fire on May 15, adjacent to the Tamiami Trail and the continued efforts to control it, prior to damage to natural features and facilities along the main Park road. Before it was controlled this fire burned an area in excess of 60,000 acres of Federal land. A wind shift, a leased aircraft fire sprayer, and cooperation from other Federal agencies all aided in containing the fire prior to the seasonal rains which began just a few days before the end of the month.

The Superintendent was away on two trips during the month. The first was to attend the Governor's Conference on Tourism in the State held May 7 and 8 at Fort Lauderdale, Florida. The second was to explore the possibility with various interested agencies of forming a Field Research Committee to study the works being built by the Corps of Engineers for flood control in the Southern Florida area in relation to the demand for available water. Favorable comments were received from the majority of the interested agencies from the point of numbers. However, the Central and Southern Florida Flood Control District will have to place the proposal before their Board of Director before committing that agency.

The GAO audit was closed out during the month. Mr. Raymond O. Mulvany, Region One Office attended the closeout conference held on May 17.

A meeting was held with Mr. E. E. Nelson, On-Site Manager of the Aerojet-General Corporation and Mr. Leashur, their engineer.

The Superintendent attended a Special Board meeting of the Everglades Natural History Association concerning the proposed publication of the manuscript prepared by Dr. Frank C. Craighead, Collaborator on "Native Orchids."

Mr. Robert H. Sharp, Asst. Chief, Branch of Park Protection, Washington Office visited the area and gave a slide talk on the "Visit America" tour of Europe in which he participated to several groups, including Park employees. He gave a most interesting talk and particularly so on stressing the lack of wilderness areas left in most of the European countries for the

recreational use of their citizens and their tremendous interest in the National Parks of this country.

Waring Mikell, EODC Engineer was in the area at the close of the month to aid in the initiation of the new contract for docking facilities at Everglades, Florida.

The Superintendent attended a conference in the local County Agricultural Agent's Office regarding the drainage canals in South Dade County as well as one in the Metro County Engineers Office in Miami regarding flood control in South Dade County.

Weather Conditions: With the absence of usual spring afternoon showers temperatures throughout the Park ranged into the low 90's. A high of 95° was recorded at Tamiami and Everglades Ranger Station. A freak storm hit a localized area near 7-Mile Fire Tower, and 6.3 inches of rain fell over a limited section. Elsewhere in the Park rainfall was extremely light and the water table continued to drop dangerously. Continual pumping at Taylor Slough did not bring the water reading at the gauge higher than the .00 recorded for April. The reading for May 1961 was 2.608. Rainfall recorded at Royal Palm for the first five months of the year was 8.25" which is about one-half the amount normally expected from a 10-year average for this area. Even many of the deeper 'gator holes in the Shark River Valley are now dry.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	87.0°	51°	60.0°	1.61"
Tamiami	95°	89.1°	51°	62.4°	6.36"
Flamingo	92°	84.4°	58°	66.3°	1.04"
Key Largo	87°	84.6°	63°	71.1°	.99"
Everglades	95°	87.5°	56°	64.9°	2.40"

Small craft warnings were displayed for one day at Key Largo and Flamingo.

Increase or Decrease in Travel: A total of 45,774 visitors entered Everglades National Park during May. This is an increase of 25 per cent over May 1961. The first five months of this year 337,554 visitors were in the Park representing a 21 per cent increase over a like period last year. Visitors from 44 states, 8 Canadian Provinces, 1 U. S. Territory and the following foreign countries were in the Park during the month: United Kingdom, Holland, Germany, Cuba, Austria, Sweden, Scotland, Brazil, Nicaragua, Switzerland, France, Afghanistan, Belguim, Lebanon, Australia, Japan, Egypt, Uruguay, Colombia, Hondouras, Spain, and Union of South Africa.

Visitors:
Mr. Robert H. Sharp, Asstant Chief, Branch of Park Protection, WASO
Mr. Nabia Olumu, U. S. State Dept. Guest from Afghanistan
Mr. Ralph Funderbunk, Field Aid for the U. S. Weather Bureau

Mr. James Cheneder, U. S. G. S.
Capt. C. W. Quinby, U. S. Coast Guard, Miami, Fla.
Mr. John Durant, Writer for the New York Times
Mr. Kurt Gessl and Mr. Helman Parel, Writers for Quick Magazine, Munich, Germany
Mr. Waring Mikell, EODC Engineer
Mr. Roger Young, NPS, WASO and Mrs. Young and sister.
Captain Michael Wohlin, Royal Swedish Army
Mr. Raymond O. Mulvany, Regional Administrative Officer
Mr. Gordon L. Hook, Group Representative Aetna Casualty and Surety Co., Miami, Florida
Mr. Fred Arnold, Regional Chief of Ranger Activities, Region One
Mr. Arthur Murray, Pilot, B-26 Aerial Tanker
Mr. James Clabough, FCS, Great Smokey Mountains National Park
Mr. E. T. Bales, Chatanooga News-Free Press, Chattanooga, Tennessee
Mr. Roy E. Dunne, King Features Syndicate, Chicago, Illinois
Marc Michaelson, Travel and Boat Editor, Chicago American, Chicago, Illinois
Don Olesen, Milwaukee Journal, Milwaukee, Wisconsin
Mr. Tom L. Shafer, United Press International, Chicago, Illinois
Mr. John Johnson, Florida Development Committee, Tallahassee, Florida
Mr. Bill Prentiss, Outboard Marine Publicity, Waukegan, Illinois
Mr. Robert Bennet, Corps of Engineers
Mr. Dave Dubrow and Mr. Grant Beardsley, U. of Miami, Miami, Fla.
Mr. Howard Van Smith, The Miami News, Miami, Florida
Mr. Smith, Park Engineer, Hawaii National Park and his family
Mr. Jim Scheneider, U.S.G.S.
Mr. John DuRant New York Times and wife
Dr. and Mrs. Yashimaro Yamashima, Tokyo, Japan accompanied by Dr. and Mrs. Oliver Austin, Gainesville, Florida

Administration

Personnel:
Accessions:
ZIMMER, Gale K., Park Ranger (Naturalist) was returned from furlough effective 5-13-62, GS-453-4

Separations:
O'BRIEN, John C. was transferred to Supervisory Park Ranger, GS-453-7 to Colorado National Monument, effective 5-20-62.

Changes:
MARRIOTT, Maude C. was reassigned from Information Receptionist, GS-304-4 to Park Guide, GS-C90-4, effective 5-20-62.

Safety and Health: On May 12 a 23-foot boat caught fire at the mouth of Buttonwood Creek. The fire was extinguished without injury to any of the occupants or serious damage to the boat. Ranger personnel assisted in five routine boat rescues during the month.

Cooperative Activities

Cooperation with other Federal ,State and Local Agencies: Boats owned by the concessioner at Flamingo were inspected by the U. S. Coast Guard accompanied by Park Rangers.

The U. S. G. S. Ground Water Division drilled and capped 12 wells along the Park road and in the "Hole-in-the-Dougnut" area during the month. These wells are used to test the porosity of the water banks strata of rock. They are also located so that they may be used as fire wells in case of emergency.

Interpretive Activities and Developments

Interpretive Facilities: A plan for needed interpretive facilities for the Flamingo area including easily constructed, inexpensive wayside devices designed to help the visitor see and enjoy the bay and salt prairie country at Flamingo has been prepared and presented.

Aluminum, photo-processed labels have been installed on Pa-Hay-Okee Trail on an experimental basis.

Interpretive Services: The summer schedule of interpretive services continued though the month showed the expected seasonal drop in visitation. However, talks, walks and evening programs were well attended.

On May 20 the Park supplied an exhibit and Ranger-Naturalist to provide information at the annual Campers Day program sponsored by the Dade County Recreation Association.

Interpretive contacts for the month totaled 12,316.

Research and Observation: The tern banding project at Fort Jefferson National Monument resulted in 4,087 sooty and 84 noddy terns being banded in about five days.

Operations

Much of the time of the members of the Rangers Activities Division was devoted to fire fighting during the month. Rangers from all Districts participated in the suppression of the Shark Valley Fire.

Six cases were heard in the United States Commissioner's Court during May. All involved were for operating motor vehicles at excessive speeds and all were found guilty as charged.

Patrol mileage for the month was as follows:

Motor vehicles	27,497
Glades buggies	483
Boats	2,484
Aircraft	18,850
TOTAL	49,314

The Park aircraft was in the air much of the daylight hours with a total of 100½ hours logged in for the craft.

Forest Fire Protection: Eight statistical fire occurred during May. The largest started on May 15 and was called the Shark Valley Fire. By the end of the month, this large fire although controlled had not yet been declared out.

The Shark Valley Fire was believed to have been incidiary in origin. Pushed by a strong northeast wind it rolled southwestward from the Tamiami Trail entering the Park on its third day in the vicinity of Water Gauging Station P-33. Before the fire had run its course it had burned in excess of 150,000 acres, 60,000 of which are estimated to be in the Park. Suppression assistance was received by the Park from many sources. The U. S. Coast Guard from Miami, and the U. S. Navy from Key West provided transportation for crews and materials. The Navy Pumping Station and the Homestead Air Force Base furnished men for the fire line. Local residents gave support with the use of weasels and glades buggies during those trying times.

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park

Long Pine Key Campground and Picnic Area Facilities, etc.:

Plans for installing drinking fountains and completion of walk construction are in preparation.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project is partially complete. Plans for walk from Visitor Center to Boat Basin #2 are being prepared.

Mahogany Hammock Fallen Tree by Pass:

All bids rejected. Labor forces recruited to accomplish 72' by pass, funds available $2000. Project scheduled to begin this month.

Avocado Creek Clearing, Hurricane Donna Damage:

Work discontinued due to extreme fires. Clearing expected to begin 31 May, estimated cost $1100.

Construction of Marina Facilities at Everglades City:

Contract awarded to Tom Abbott, Inc., amount $31,577.74. Contractor will begin fill and rip rap 31 May.

Construction of Wilderness Picnic Facilities and Campground:

Work discontinued at the Cane Patch site due to fires. Construction (day labor) expected to continue beginning 31 May. Estimated cost $1500.00.

Rehabilitation of Grounds and General Facilities - Flamingo - Hurricane Donna:

66 acres of grassed area refurbished, project complete.

Repainting and plastering of NPS offices walls discontinued due to fires. Work will continue in June.

Rehabilitation of electrical recepticals on Finger Piers, Flamingo was discontinued due to fires. Work will continue this month.

West Lake Developed Area

Final plans are being prepared.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1962

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-10-EVER Ground Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 Aug 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		30380 3/29/59	42,257 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/60 4,100 2/1/61	C & DL	Sept 60 Aug 62	99	P.
1961	B-13-EVER Rehabilitation of Miscellaneous Structures (Shop Bldg., Equipment Storage Bldg., Comfort Station and Shelter, Campfender's Residence-Registration Office, Five Comfort Stations and Transformer Station, Flamingo)		3205 10/6/61	103,500 11/18/60 3,647 12/19/60 1,002 1/3/61 3,000 2/1/60 600 4/12/61 363 4/12/61 1,022 6/6/61 Re 137 5/1/62	C & DL	Nov 60 Apr 62	100	D&C and P B-13-EVER (Rev. 7) dated Apr 26, 1962 issued to return unobligated balance of $736.66, on completion work.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,802 3/2/61 Re 600 4/12/61 Re 1,822 6/6/61	C & DL	Oct 60 / Jun 62	65	D&C and P
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	M-122 M-78 M-83		435 1/11/61 13,802 5/24/61 24,043 2/2/62	C & DL	Dec 60 / Aug 62	65	D&C and P
1961	B-17-EVER Employee Residences (3) Gulf Coast	B-80-1	3204A Aug 60	61,800 3/16/61 1,200 5/1/61 1,290 5/5/61 885 10/23/61 78 5/17/62	C & DL	Apr 61 / May 62	100	D&C Project 100% complete. Work Order B-17-EVER (Rev. 4) dated May 11, 1962 issued to return unobligated balance of $7[illegible].13, on completion of work.

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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REPORT FOR (*Month and year*): May 1962

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1961	B-18-EVER Park General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 / July 62	26	P.
1962	B-20-EVER Gulf Coast District - Dredging, Bulkhead, Piers and Lifts	M-43-1	3201A Apr 61 3216A Feb 62	112,128 7/10/61 14,570 10/23/61 625 2/1/62 157 3/13/62 31,578 5/4/62	C & DL	July 61 / Sept 62	85	D&C Contract No. 14-10-0111-139 dated May 3, 1962, in amount of $31,577.74 awarded to Tom Abbott, Inc., P. O. Box 661, Naples, Fla. Pre-Construction Conference held May 16, 1962. Notice to Proceed dated May 24, 1962 issued. Work Order B-20-EVER (Rev. 4) dated April 30, 1962 issued in amount of $31,577.74.
1961	B-21-EVER Relocate Water Line Across Canal Flamingo	U-64	3203	625 3/2/62	DL	July 62 / Sept 62	0	D&C and P

MONTHLY PROGRESS REPORT

Area [illegible]

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1961	D-25-[illegible] Plantings: Grading, Seeding and Planting Comptender's Residence, Shelter, Marina and Comfort Stations (5)	[illegible]	3141	9,300 3/23/62	C	June 62 Nov 62	[illegible]	[illegible] Contract being prepared.
1962	West Lake: Construct Shelter, Comfort Stations, and Utilities	[illegible]		Est. 30,000 [illegible]	C	June 62 Nov 62	[illegible]	[illegible] Plans not complete.
1962	West Lake: Decorate Boat Basin Construct Docks and Piers	[illegible]		Est. 23,000 [illegible]	C	June 62 Nov 62	[illegible]	[illegible]
1962	Park General: Trailside Shelters and Exhibits, Ashing	[illegible]		Est. 4,000 [illegible] Re 2,200 10/[illegible] Re 2,200 5/18/62	C	June 62 Nov 62	[illegible]	[illegible] Plans not complete Program Adjustment, [illegible] 5/18/62 - Decrease $2,200 Adjusted Program - [illegible]

GPO 942584

Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400	DL	May 60 / Aug 62	85	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 / Aug 62	70	P.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 mile	R-66		4,000 9/25/61	DL	Nov 61 / Nov 62	85	P.
1962	Construct 73 foot Elevated By-Pass Mahogany Trail (62)		3131D	Est. 2,000 4/17/62	DL	Jun 62 / Aug 62	0	D&C and P. All bids rejected. Project to be accomplished by Day Labor.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/28/60 Re 2,500 5/2/62	DL	June 62 / Jan 63	0	P. Plans not complete. Program Adjustment, WASO #R62-57, 5/2/62 - Decrease $2,500. Adjusted Program - 00
1961	Flamingo Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61 Re 20,000 9/21/61	C	June 62 / Jan 63	0	D&C Plans not complete.
1962	Construct Roads and Walks Employee Residences, Gulf Coast	R-58(Por)		Est. 8,000 6/24/61	C	Jun 62 / Aug 62	0	D&C Plans not complete.

GPO 942584

MONTHLY PROGRESS REPORT

Area: Fort Jefferson National Monument

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REPORT FOR (*Month and year*): May 1962

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1962	B-22-EVER Remove Officers' Quarters and En-Listed Men's Barracks to Foundation	M-23-1	2003	4,000 4/3/62	DL	Apr 62 / Dec 62	85	P.
19__	B-23-EVER Restoration of Counterscarp Wall	M-5-4	2003	22,000 4/3/62	DL	Apr 62 / Dec 62	2	P.
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000 4/3/62	DL	Apr 62 / Dec 62	5	P.
1962	Garden Key: Construct New Electri-tric System	U-2-6		Est. 66,000 8/24/61 Re 66,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment, WASO #B62-97, 5/18/62 - Decrease $66,000. Adjusted Program - 00
1962	Graden Key: Construct New Water Supply System	U-15-2		Est. 60,000 8/24/61 Re 60,000 5/18/62	C	Jan 63 / Jan 64	0	D&C - Plans not complete Program Adjustment, WASO #B62-97, 5/18/62 - Decrease $60,000 Adjusted Program - 00
1962	Garden Key: Construct Employee Residennes (6), (3 1-Bedroom 2 2-Bedroom 1 3-Bedroom)	B-16-1		Est. 102,000 8/24/61 Re 40,000 3/9/62 Re 62,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete Program Adjustment, WASO #B62-97, 5/18/62 - Decrease $62,000 Adjusted Program - 00

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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X BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1962

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1962	Garden Key: Construct Sewage Disposal System	U-16-2	Re	Est. 8,600 8/24/61 8,600 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete Program Adjustment, WASO #B62-97, 5/18/62 - Decrease $3,600 Adjusted Program - 00
1962	Garden Key: Seeding & Fertilizing (Parade Ground)	M-26	Re	Est. 3,000 8/24/61 3,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment, WASO #B62-97, 5/18/62 - Decrease $3,000 Adjusted Program - 00

GPO 942584

Summary of June 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Drought ended	2
TRAVEL:	1% decrease month; 15% yearly increase	2
PERSONNEL:	One transfer - one replacement	4
SAFETY & HEALTH	Coati-mundi bites visitor	4
BUILDING FIRE PROTECTION	2 District complete inspections	4
SANITATION:	Concessioners facilities inspected	4
COOPERATION:	Many and varied activities	4
INTERPRETIVE FACILITIES:	Coe exhibit planned	5
INTERPRETIVE SERVICES:	60,282 contacts	5
RESEARCH & OBSERVATIONS:	International Congress of Ornithogists hosted by Park Biologist	5
PROTECTION & RANGER SERVICE:	Night Patrols Increased Border Patrol aided	6
MAINTENANCE:	Flamingo road repaired Arpieka repaired	6
FOREST FIRE PROTECTION:	Shark Valley Fire Declared Out Critique held	6
CONCESSIONERS:	90-day sightseeing boat permit issued	6

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
JUNE 1962

General

Superintendent Hamilton spent the week of June 11-15 in the Regional and Washington Offices on Park business. Jack B. Dodd was designated as Acting Superintendent during Mr. Hamilton's absence.

The Shark River Valley Fire was under control on June 5 and declared out on June 20. It burned 77,664 acres within and 106,300 acres outside the Park.

Immediately after the Shark River Valley Fire was under control a pumper and one man were sent to the Corkscrew Swamp Sanctuary to aid in the suppression of that large fire. Cloud seeding to produce rain was tried in the vicinity of Corkscrew Swamp but did not produce the desired results.

A critique held on the Shark River Valley Fire on July 22 was attended by Mr. Fred Arnold of the Regional Office and Mr. Sture Carlson of the Washington Office. Much benefit was received from this review which should be of great aid in event of another large fire occurring in the Park.

Final inspection was made and supporting papers prepared for the transfer of title from the State of Florida to the United States on 1,160 acres of land in Chokoloskee Bay, Florida and submitted to the Southeast Regional Office for processing.

Messrs. Smith and Griffin of Miami Rotary Club were at Park Headquarters for a conference review of the proposed exhibit panel they are donating to commemorate the work of Ernest Coe, who was considered the "Father of Everglades National Park" as well as others active in securing the establishment of this Park.

The Superintendent was served a summons in a legal action filed by Ivor Axelson, et al, for boundary encroachment of four tenths of a mile on the West boundary at 40Mile Bend. U. S. Attorney Edward F. Boardman at Miami, Florida will handle the case for the Government.

EVERGLADES NATIONAL PARK

The Quarterly Meeting to review the progress of the work on the University of Miami research contracts was held during the month.

A meeting was also held with representatives of the U. S. Geological Survey, the University of Miami, and Park Staff members to discuss means of securing information on drought conditions for a report to be made by the U. S. C. G.

U. S. Fish and Wildlife Service representatives called at Headquarters for aid on their salinity studies to be made in the Park.

Bids were opened for dredging work at West Lake. Contract was awarded prior to the end of the fiscal year.

All accounts were closed for the 1962 fiscal year. A Squad meeting hw was held on preliminary planning for the 1963 fiscal year on the last Monday in June.

Weather Conditions: One of the most severe droughts the Park has ever suffered was finally broken when "the rains came" on June 16. A downpour of 5.60 inches was recorded at Pine Island on that date. It was a very rapid transition from drought and fire to standing surface water in the 'glades throughout the Park. During the first two weeks in June water could be found only in isolated water holes. But, on June 19 surface water levels permitted airboating over a widespread area of the 'glades. The last half of June was typified by humid days with almost daily thunderstorms or showers, and temperatures climbing to the high 80's and low 90's.

Climatological statistics are as follows:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	89.3°	55°	68.1°	13.90"
Tamiami	98°	90.8°	63°	68.4°	18.78"
Flamingo	89°	85.5°	70°	73.0°	9.18"
Key Largo	91°	88.3°	67°	71.4°	14.33"
Everglades	90°	86.3°	69°	75.2°	8.63"

Increase or Decrease in Travel: The summer weather caused visitation to drop off markedly. A total of 38,422 visitors entered the Park as compared with 38,763 in June 1961. This represents less than 1% decrease. Total travel for the year is 375,976 as compared with 316,769 visitors to June 30, 1961. This is an increase of about 15 per cent in travel for the year. All but three of the 50 States were represented as well as two U. S. Territories, 4 Canadian Provinces and 23 foreign countries. A grand total of 314 campers in 80 sites used the Long Pine Key Campground during June. This is about double the usage for June of last year and may be largely due to the improved facilities.

It is interesting to note that 8,459 visitors were recorded at the Headquarteres Visitors Center. This includes 9 large school, church, and Cuban refugee groups.

Visitors:
Mr. Fred Arnold, Chief, Division of Ranger Activities, Southeast Region
Mr. Jan Hartke, Falls Church, Va., Son of Senator from Indiana
Mr. William L. Fagan, Jr., Alexandria, Va., Traveling companion to J. Hartke
Mr. Treat Davidson, Photographer, National Geographic Magazine, and Mr. Layman Hardy.
Dr. H. L. Mills, Professor of Botany) Marshall University,
Dr. Samuel Clagg, Professor of Geography) Huntington, W. Virginia
Mr. Glenn Farrar, Park Engineer, Mammoth Cave NP, Mammoth Cave, Ky.
Mr. William Carn, U. S. Border Patrol, Homestead, Fla.
Mr. V. Roswell Ludgate, Southeast Regional Landscape Architect
Mr. Raymond L. Freeman, Asst. Regional Director, National Capital Regional Office
Mr. Robert Bergman, Landscape Architect, WASO
Mr. John McHugh, FBI Agent, Miami, Fla.
Mr. Bob Strong, FBI Agent, Miami, Fla.
Mr. Jim Downing, FBI Agent, Miami, Fla.
Mr. James Schneider, U. S. G. S., Miami, Fla.
Dr. Donald D. Cox, Assoc. Professor of Biology, Marshall U., Huntington, West Virginia
Messrs. McNulty, McNichols, and Hickson, US Fish and Wildlife Service
Mr. Gene Plowden, A. P., Miami, Fla.
Mr. Altier, U. S. Civil Service Commission Investigator
Mr. Thomas W. Olsen, Engineering Instructor, Marshall U., Huntington, W. V
Mr. T. G. Storey, Southern Forest Fire Lab., USFS, Macon, Ga.
Mr. W. I. Willons, Dade County Public Safety, Civil Defense, Miami, Fla.
Captain Tim Miller, Fire Chief, Homestead AFB, Homestead, Fla.
Chief Milton Bullock, Metro Fire Department
Mr. James G. Larche, Florida Development Commission, Tallahassee, Fla.
Mr. J. St Bodfan Gruffydd, Dumbarton Oaks
Dr. Milan Jansik, Seybold Bldg., Miami, Fla.
Mr. C. Faye Bennett, Tulsa, Oklahoma. Free lance writer and photographer
Mr. Ken Smith ,Miami-Metro News Bureau, Miami, Fla.
Chief Boastswain's Mate Lewis, US.C.G., Miami, Fla.

Special Activities: On Wednesday, June 6, a party was given at Flamingo to honor our departing friends Jim Arnott and his family. Flamingo personnel also participated in a farewell get together for Arthur Johnson who has accepted a permanent position at Virgin Islands National Park.

On June 8, Chief Tim Miller of Homestead AFB and Chief Milton Bullock, Metro Fire Department, Dade County came to the Park to inspect our fire equipment and show color slides taken on one of the days of the Shark River Valley Fire. They discussed the cause and effect of whirlwinds and/or dust devils.

Ranger personnel in the Mangrove and Gulf Coast District assisted other Park personnel in escorting 33 members of the International Ornithological Congress to various points of interest in the area. One trip was made to Duck Rock using five chartered guide boats and one Park Service boat. The European ornithologists stated it was the greatest sight they had seen since being in the United States.

Mr. Jam Hartke, son of Senator Hartke, Indiana, and his traveling companion, William Fagan, rode with Ranger personnel on several regular patrols into the remote areas in conjunction with familiarization studies of the Park.

Administration

Personnel:
Accessions: Benton, Robert E. was given a Career-Conditional appointment as Park Ranger, GS-453-5, in Everglades effective 6/25/62.

Separations: Arnott, James D., promoted and change of appointing office, GS-453-9 to Shadow Mountain NRA, Fruite, Colorado, June 16, 1962.

Safety and Health: On June 14 a woman visitor was bitten at Royal Palm Visitor Center by a coati-mundi which had evidently been turned loose by some park visitor. The woman was taken to a doctor in Homestead where she received first aid. The animal was captured and taken to a Homestead veterinarian for observation and disposal.

A Park visitor, Mr. William James Pennington of St. Petersburg, Florida drowned in the waters off Pavilion Key while swimming after a loose boat.

Building Fire Protection: Annual building fire inspections were completed for the Glades and Gulf Coast District. All fire extinguishers were checked and/or recharged.

Sanitation: Cape Sable Subdistrict personnel inspected kitchen and serving facilities of the Everglades Park Co., Inc. A sanitation inspection was made of toilet and shower facilities at the marina and service station at Flamingo as well and all of these facilities were found to be in satisfactory condition.

Cooperative Activities

Cooperation with Other Federal, State and Local Agencies: United States Border Personnel were in the park on several occasions working closely with Park Rangers in conjunction with Cuban influx problems. United States Coast Guard personnel inspected the Everglades Park Co., Inc. boat equipment. Personnel from the City of Everglades and the U. S. Corps of Engineers were taken by boat on five days to survey spoil areas within Park boundaries on the Indian Key Channel Project. On June 15 the Okeechobee rainfall reporting network was again activated for this season.

A water tank trailer with pumper and one man were dispatched to aid the firefighting in the Corkscrew Swamp Sanctuary fire as soon as released from the Shark Valley Fire.

Dr. Howard Mills, Professor and Doctor Samuel Clagg, Geography Professor from Marshall University, Huntington, W. Virginia were taken by airboat into several glades areas to obtain information to classify vegetation into a descriptive structural system for the U. S. Army Engineers Waterways, Vicksburg, Mississippi.

Monroe County Sheriff and Coroner and the Collier County Sheriff's office assisted in the recovery of the body and investigation of a man drowning at Pavilion Key.

Interpretive Activities and Developments

Interpretive Facilities: The Ernest Coe exhibit plan was prepared and sent to the Southeast Regional Office. Work of writing a script for the black and white work print of the Park film was begun. Work has also begun on the self-guiding tour system for the Flamingo area. General summer refurbishing has been accomplished and will continue.

Interpretive Services: Total interpretive contacts for the month were 30,232. The drop in visitors during the month was reflected in attendance at interpretive programs. However, special presentations for school groups and off-site talks continued to be effective adjuncts to the overall effort. At Flamingo, one new type of program was tried on an experimental basis. This consisted of meeting with visitors around the big floor map and discussing things to do and see, as well as various phases of the area's natural history.

Research and Observations: Park Biologist William B. Robertson, Jr., led a group of thirty biologist attending the International Congress of Ornithologists on a tour of South Florida and the Dry Tortugas. Some of the world's most renown ornithologists were among the group. Rains early in the month ended one of the most disasterous fire seasons in the history of the Park. In the northwest corner of the Park many tropical hammocks were severely pruned back and a number were completely destroyed by the Shark River Valley Fire. A great loss to the nation and South Florida. The transition from drought to standing surface water in the glades throughout the Park has caused wildlife concentrations to disperse. Several alligators were observed around the mouth of Lostmans and Broad Rivers, by Gulf coast personnel on June 29. American egrets are beginning to nest on Duck Rock. About 200 are now there. Also, approximately 20,000 white ibis are now coming in at evening for roosting. Turtles are now nesting on the Gulf Coast beaches with about 25 crawls being observed on Highland Beach. Three different colorforms of liguus tree snails have been introduced into separate hammocks.

Operations

Protection and Ranger Service: Entrance station operation was discontinued on weekends to permit additional night patrol coverage in the Glades District. Numerous unscheduled night patrols were made during the early part of the month as an additional check on poacher and vandal activities which generally reach a peak at this time of the year.

The 45th deer was killed on the Park road near the Pa-Hay-okee Turnoff. Airboat patrols were begun along the Tamiami boundaries, as airboat enthusiasts are out in numbers since there is sufficient water in the glades for the use of these boats.

U. S. Border Patrol personnel investigated a large group of Cuban men operating a small boat in the Florida Bay section of the Park on June 22, 23, and 24. The men were orderly and no problems ensued.

Three speeding cases and one case of mound digging were heard by the U. S. Commissioner. The three speeders pled guilty by telephone.

Patrol mileages for the month were as follows:

Aircraft	4,100 mi.
Airboat	94 "
Weasel	18 "
Automobile	12,406 "
Boat	3,773 "
TOTAL	20,491 "

Maintenance: The boat Arpieka has been out of service undergoing repairs of broken ribs.

Road patching work was done in the Flamingo area, making driving safer

Forest Fire Protection: Nearly all protection personnel were working on fire suppression activities from the first of the month until June 15. The Shark Valley Fire was declared out on June 20 after heavy rainfall over the entire area. A critique on this large fire was held on June 22 with representatives from the Southeast Regional Office and the Washington Office attending.

Concessions: Sammy Hamilton, Jr. was issued a 90-day permit to operate his sightseeing boat. Persons taking his trip in June numbered 487.

Aircraft Activities: Numerous flights were made in connection with the Shark Valley Fire for suppression, scouting and mapping. Two flights were made to Fort Jefferson. One flight was made in cooperation with the United States Alcohol Tax Unit investigating a possible illegal operation.

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1962

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) 9
1959	B-10-EVER Ground Improvements, Park General	M-110		11,300 9/23/59	DL	Nov 59 / Aug 62	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities destroyed or Damaged by Hurricane "Donna"		3038C 3/29/59	42,257 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/60 4,100 2/1/61	C & DL	Sept.60 / Aug 62	99	P.
1961	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General		Re	47,802 3/2/61 Re 600 4/12/61 1,822 6/6/61	C & DL	Oct 60 / Aug 62	75	D&C and P.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding, and Planting	M-122 M-78 M-88		435 1/18/61 13,802 5/24/61 24,043 2/2/62	C & DL	Dec 60 / Aug 62	75	D&C and P.

MONTHLY PROGRESS REPORT

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1961	B-18-EVER Prk General - Campground and Picnic Facilities			4,200 5/29/61	C & DL	July 61 / July 62	70	P.
1962	B-20-EVER Gulf Coast District - Dredging Bulkhead, Piers, and Lifts	M-43-1	3201A Apr 61 3216A Feb 62	112,128 7/10/61 14,570 10/23/61 625 2/1/62 157 3/13/62 31,578 5/4/62	C & DL	July 61 / Sept 62	87	D&C Contract No. 14-10-0111-189 in amount of $31,577.74 Tom Abbott, Inc., Work started May 27, 1962
1961	B-21-EVER Relocate Water Line across Canal, Flamingo	U-64	3203	625 3/2/62	DL	July 62 / Sept 62	0	D&C and P.
1961	B-25-EVER Flamingo: Grading, Seeding and Planting Camptender's Residence, Shelter, Marina and Comfort Stations (5)	M-126	3141	9,300 3/23/62	C	July 62 / Nov 62	0	D&C Contract being prepared
1962	West Lake: Construct Shelter Comfort Stations, and Utilities	B-69-1	3108C 6/1/62	Est. 30,600 8/24/61	C	June 62 / Nov 62	0	D&C Invitation to Bid # 11-11 6/7/62 issued to prospective bidders. Opened June 21, 1962. Low bidder Alonzo Cothron, Inc., P. O. Box 7, Islamorada, Fla. $142,800

GPO 942584

MONTHLY PROGRESS REPORT

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REPORT FOR (*Month and year*) June 1962

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1962	West Lake: Excavate Boat Basin Construct Docks and Piers	M-64-1	3213B 12/7/61	Est. 23,[illegible]00 8/24/61	C	June 62 / Nov 62	0	D&C Invitation to Bid #11-12, 6/12/62 issued to prospective bidders. To be opened 6/28/62
1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1		Est. 4,[illegible]00 8/24/61 Re 2,[illegible]00 10/19/6[illegible] Re 2,[illegible]00 5/1[illegible]/62	C	Aug 62 / Dec 62	0	D&C Plans not complete

GPO 9-42584

MONTHLY PROGRESS REPORT

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1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400	DL	May 60 / Aug 62	85	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 / Aug 62	70	P.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57 mile	R-66		4,000 9/25/61	DL	Nov 61 / Nov 62	85	P.
1962	R-12-EVER Construct 73 foot Elevated By-Pass Mahogany Trail (62)		3131D	2,000 6/6/62	DL	July 62 / Aug 62		D&C and P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs	R-56		Est. 2,500 6/28/60 Re 2,500 5/2/62	DL	Aug 62 / Jan 63	0	P. Plans not complete
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61 Re 20,000 9/21/61	C	Aug 62 / Jan 63	0	D&C Plans not complete
1962	Construct Roads and Walks Employee Residences, Gulf Coast	R-58 (Por)		Est. 8,000 8/24/61	C	July62 / Aug 62	0	D&C Plans not complete

GPO 942584

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1962	B-22-EVER Remove Officers' Quarters and Enlisted Men's Barracks to Foundation	M-23-1	2003	4,000 4/3/62	DL	Apr 62 / Dec 62	85	P.
1962	B-23-EVER Restoration of Counterscarp Wall	M-5-4	2003	22,000 4/3/62	DL	Apr 62 / Dec 62	2	P.
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000 4/3/62	DL	Apr 62 / Dec 62	5	P.
1962	Garden Key: Construct New Electritric System	U-2-6		Est. 66,000 8/24/61 Re 66,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct New Water Supply System	U-15-2		Est. 60,000 8/24/61 Re 60,000 5/18/62	C	Jan 63 / Jan 64	0	D&C - Plans not complete
1962	Garden Key: Construct Employee Residences (6), (3 1-bedroom; 2 2-bedroom; 1 3-bedroom)	B-16-1		Est. 102,000 8/24/61 Re 40,000 3/9/62 Re 62,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete

MONTHLY PROGRESS REPORT

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1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
			Re	8,600 5/18/62				
1962	Garden Key: Seeding & Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
			Re	3,000 5/18/62				

GPO 942584

Design and Construction

New Construction - Everglades National Park

Long Pine Key Campground and Picnic Area Facilities, etc.:

Plans for installing drinking fountains and completion of walk construction are in preparation.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project is partially complete. Plans for walk from Visitor Center to Boat Basin #2 are being prepared.

Mahogany Hammock Fallen Tree By-Pass:

All bids rejects. Labor forces recruited to accomplish 72' by-pass, funds available $2,000. Project rescheduled to begin in July.

Avocado Creek Clearing, Hurricane Donna Damage:

Clearing expected to be completed July 15.

Construction of Marina Facilities at Everglades City:

Materials for boat hoist, floating dock and shelter have not been delivered as yet. Progress on shore protection riprap slow due to heavy rains.

Construction of Wilderness Picnic Facilities and Campground:

Cane Patch camping site and boat dock complete.

Rehabilitation of Grounds and General Facilities - Flamingo - Hurricane Donna

Repainting and plastering of NPS office walls and comfort stations in the Visitors Center continues.

Rehabilitation of Electrical Recepticals on Finger Piers

Flamingo is completed

West Lake Developed Area

Apparent low bidder for Shelter, Comfort Station, Pier, Utilities and Miscellaneous, West Lake Landing, Alonzo Cothron, Inc., P. O. Box 7, Islamorada, Florida - $42,800.00

New Construction - Ft. Jefferson National Monument

Day labor force dispatched June 25 to the Fort to begin Rebuilding Historic Walks and Construct new utility walks and Moat Bridge reconstruction, and counterscarp wall reconstruction

In reply refe
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
JULY 1962

General

Weather Conditions: Rainfall was moderately heavy the first part of the month dropping off to light, scattered showers in the final two weeks. Park temperatures soared to the mid-90's daily, and varied during the month from a low of 69° to a high of 97°. The water gauge at Taylor Slough dropped .52' during the month.

Increase or Decrease in Travel: Travel for the month increased 4-1/2 per cent over the same month in 1961. Visitation for the year through July, was 16 per cent greater than in 1961 or 424,329. Visitors from 43 States, 2 U. S. Territories, 5 Canadian Provinces and 24 foreign countries were in the Park.

Visitors: Mrs. Morrell Bradley, daughter-in-law of Guy Bradley
Dr. Telford H. Work, U. S. Public Health Service, Atlanta, Georgia
General Sir Gerald Lathbury, 2nd ranking military officer, England

Special Activities: The Superintendent attended the Change of Command Ceremonies at Homestead AFB.

The Park Engineer and Shop Foreman flew to Fort Jefferson NM to inspect work being done by rehabilitation crew and investigate the recent fire in and sinking of the "Garden Key II."

Mr. Shilstone of Readers' Digest here to obtain illustrative material for a book condensation on the everglades.

Informal meetings were held with the U. S. Fish and Wildlife representatives on salinity studies and the U.S.G.S. representatives on their studies on drought conditions in the Park.

A Squad Meeting during the month was devoted to planning purposes on the Master Plan, the new fiscal year, and operational matters in general.

Miscellaneous: A daughter, Laurie Fay, was born to District Ranger and Mrs. Richard A. Stokes on July 21, 1962. The baby weighed 6 lbs. 4 ozs. Mr. and Mrs. Mark Hannah of Great Smoky Mountains National Park and Mr. Donald Hannah (father, mother and brother of Mrs. Stokes) spent a few days visiting the Stokes. Mr. Hannah has been a District Ranger in the Smokies for the past 20 years.

Administration

Personnel:

SPRUILL, Raymond L. was transferred from Park Ranger, GS-453-5 to Park Ranger GS-453-5 at Everglades effective 7/29/62

CARLSON, Edward R. was transferred from Park Guide Carlbad Caverns to Park Ranger, Everglades effective 7/15/62

LUBY, Walter J. was converted to Career appointment as Maintenanceman effective 7/9/62.

MANLY, Albert B. excepted appointment as Collaborator was extended for an additional year.

Conservation, Interpretation, and Use

Interpretive Facilities: Due to construction on the West Lake Shelter and Boat Basin the Mangrove Trail was closed. During this period labels were replaced there and on the Mahogany Hammock Trail. Some of the audio visual equipment was inoperative for half or more of the month.

An exhibit plan has been prepared on the importance of water to Everglades National Park.

Interpretive Services: Interpretive programs continue on a 12 month basis. Training of the seasonal staff covered the fields of audio visual maintenance, specimen preparation and the presentation of talks. At Flamingo the evening talks were well attended and well received.

Research and Observations: A flock of 20-30 white pelicans have been seen almost daily on the spoil banks near the Visitor Center at Flamingo. Spoonbills were frequently seen there in the evenings. With the higher water level alligators have made occasional appearances in the boat basins and in front of the Flamingo Visitor Center during the month.

A systematic method of recording natural history observations was inaugurated during the month.

The Tortugas Tern banding project for this year is about completed and information as to life of birds, age of first breeding, etc. is beginning to take shape.

The small Tortugas colony of Roseate Terns renested on Hospital Key during the month. An earlier nesting on Long Key was completely destroyed by some bird predator.

The White-crowned Pigeons were just beginning their second nests, and only a few young of the first brood were caught for banding on the Keys in northeastern Florida Bay. Numbers and first nest success of this species seemed to be exceptionally good.

During a flight covering the eagle nests in Florida Bay and along the north coast twenty-nine adult birds and eight immature birds were seen.

additional evidence that much of our eagle population is permanently resident in the Park.

A marked upsurge of heron nesting occurred during the month with small rookeries forming at Duck Rock, Rodgers River Bay, and on Tern, Barnes, Dildo, and Catfish Keys in Florida Bay.

Protection: Two cases for possession of firearms within the Park were heard before the U. S. Commissioner. The defendents were found guilty, but sentence was suspended from term-to-term and day-to-day of Court.

The concessioner, Everglades Park Co., Inc., was robbed of over $900 when two cash registers and two locked, metal cash boxes were broken into between 1:00 and 5:00 a.m. on July 8. The FBI was notified and is assisting Park personnel in the continuing investigation.

Forest Fire Protection: Park Service crews took action on three statistical fires two of which were on park lands having been started by lightning strikes, while the third was in the protective zone and was considered incendiary. Total acreage burned in the Park 35 acres; outside Park 2 acres.

Building Fire Protection: Weekly inspections were made on the fire trucks at Pine Island and Flamingo. Follow-up inspections were started on the Building Fire Inspections made during June.

Sanitation: An anti-litter campaign was initiated in the Mangrove District for keeping waterways clean. Trash bags were handed out to boaters at the boat ramp and the concessioner's marina. The campaign has met with partial success and is being well received by boaters.

Maintenance: A topsoil retaining material was installed on a barrier along the north shoulder of Anhinga graded trail as a means of saving the turf-less shoulder from erosion during the rainy season. This same area was seeded and fertilized.

Concessioners: The discussion of operation of sightseeing boats, rates, and general operations was held with the Resident Manager of the Everglades Park Co., Inc. This concessioner was robbed of over $900 during the month. FBI and Park personnel are continuing the investigation. A small dock, shelter and two rest rooms were constructed by the Everglades Park Co., Inc. at East Cape Sable in preparation for the establishment of an all day boat trip the company plans to begin running soon

Safety and Health: Dr. Telford H. Work, representative of the U. S. Public Health Service, Atlanta, Ga. visited the area. That Service is studying the possibility of a research program to determine the viruses that may be carried by South Florida mosquitoes. It is believed, locally, that there is a wealth of material for such a project.

Resource Planning

Boundary Adjustments: The Superintendent met with the U. S. Attorney in Miami re boundary case of Axelson versus Warren G. Hamilton, Superintendent, Everglades National Park.

Cooperation with other Federal, State, or Local Agencies: Transportation was furnished members of the USDA for investigation of the possibility of the Mediterranean fruit fly being found in the Park. The U. S. Coast Guard inspected charter and sightseeing boats being operated by the concession at Flamingo.

The USGS checked water gauges in the Shark, Broad, Harney, and Lostmans River areas.

Transportation was furnished the U. S. Fish and Wildlife Service who are determining the feasibility of water resources studies in the headwaters of Park rivers.

Cooperating Non-Government Agencies: Superintendent Hamilton attended a meeting of the Citizens' Recreational Advisory Committee to discuss recreational developments along Tamiami Trail adjoining the Park where the State proposes to establish a strip Indian Village for the Miccosukees. The county has no funds available for further developments.

Public Affairs

Public Relations: The Superintendent visited Mr. Herbert Alley at Tavernier, a leading Florida conservationist.

Messrs. Nicholas and Stewart visited the Superintendent regarding land matters concerning land farmed by Iori Brothers in the "Hole-in-the-Doughnut."

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park

Long Pine Key Campground and Picnic Area Facilities, Etc.:

Plans for installing drinking fountains are complete. Negotiations for a supply contract are underway.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

This project is partially complete. Plans for walk from Visitor Center to Boat Basin #2 are being prepared.

Mahogany Hammock Fallen Tree By-Pass.

Materials for this project have been procured. Construction will commence when labor force is available.

Construction of Marina Facilities at Everglades City:

Materials for boat hoist, floating dock and shelter have started to arrive. The contractor was under Stop Order June 25, 1962. He was given a Resume Work Order July 25, 1962.

Rehabilitation of Grounds and General Facilities - Flamingo - Hurricane Donna.

Repairs to On-the-Job Quarters in progress.

West Lake Developed Area:

Contract for Shelter, Comfort Station, Pier, Utilities and Miscellaneous, West Lake Landing, Awarded to Alonzo Cothron, Inc. P. O. Box 7, Islamorada, Florida - $42,500.00. Contract for Dredging awarded to Intercoastal Dredging.

New Construction - Ft. Jefferson National Monument

Day labor force are in process of Rebuilding Historic Walls and Construct new utility walks and Moat Bridge reconstruction, and counterscarp wall reconstruction.

Flamingo Developed Area.

Bids were invited July 10, 1962 for planting in various locations at Flamingo. Portions of the work will be replanting resulting from "Hurricane Donna." Bids will be opened July 31, 1962.

Superintendent

MONTHLY PROGRESS REPORT

Area [illegible]

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[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY PROGRESS REPORT

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REPORT FOR (*Month and year*) July 1962

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1961	[illegible] Park General - Campground and Picnic Facilities			4,000 5/29/61	C [illegible] DL	July 61 July 62	100	P.
1962	[illegible] Gulf Coast District - Roadside, Bulkhead, Piers, and Lifts	[illegible]-1	[illegible] Sheet 12 Scale [illegible]	112,120 7/11/61 14,510 10/23/62 [illegible] 2/3/62 177 1/11/62 [illegible] 5/4/62 [illegible] 6/15/62	C [illegible] DL	July 61 Sept 62	97	[illegible] Contract No. [illegible], [illegible] Short, Inc., original amt. of Contract $31,577.[illegible]. Work Order [illegible] (Rev. 3) in the amt. of $[illegible].00 issued to provide funds for Change Order #1 dated July 2. Stop Order dated June 25, issued to suspend work as of close of business June 25. Order to resume work dated July 23. Issued to resume work July 23. Completion date of contract changed from Aug. 27, 1962 to Sept. 27, 1962.
1962	[illegible] Schooner Bayou Line Bayous Cheval, Florida	[illegible]	[illegible]	[illegible] [illegible]	[illegible]	[illegible] [illegible]	0	[illegible] and P Program Adjustment, [illegible] 7/11/62 - Increase $[illegible]. Adjusted Program - $[illegible].00.

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) July 1962

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1961	[illegible] Flamingo: Grading, Seeding and Planting Campsender's Residence, Shelter, Marina and Comfort Stations (5)	[illegible]	[illegible]	9,300 3/23/62	C	[illegible]	0	[illegible] Invitation for Bids #11-1 dated July 10 for Planting, Flamingo Developed Area issued to prospective bidders to be opened July 31, 1962.
1962	[illegible] West Lake: Construct Shelter Comfort Stations, and Utilities. Recovery Boat Basin, Construct Docks and Piers	[illegible]	[illegible]	42,000 [illegible]	C	July [illegible] Nov [illegible]	0	Contract #14-10-CIII-193 in amt. of $42,000.00 awarded to Alonzo Cathron Inc. for Shelter, Comfort Station, Piers, Utilities and Miscellaneous, West Lake Landing; starting date of contract July 14, 1962, completion date Nov. 10, 1962. Contract #14-10-CIII-194 in amt. of $25,973.00 awarded to Intercoastal Dredging Co., 725 N. Federal Highway, Ft. Lauderdale, Fla. to Recovery Basin and Channel, West Lake Area; starting date of contract July 10, completion date Sept. 16, 1962. Work Order #D-06-[illegible] issued in amt. of $42,000 for Contract #14-10-CIII-193. Work Order #D-06-[illegible] (Rev. 1) issued in amt. of $25,973 for Contract No. 14-10-CIII-194.

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
[illegible]	[illegible]	[illegible]		[illegible]	C	[illegible]	[illegible]	[illegible]

GPO 942584

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
[illegible]	[illegible] Construct Pool Inside and Valve Public Service Building to Picnic Grounds, Flowings	[illegible]		6,400 4/18/60	DL	[illegible]	[illegible]	P.
[illegible]	[illegible] Construct Traffic and Identification Signs, Park General		[illegible]	7,000 1/25/61	C & DL	[illegible]	[illegible]	P.
[illegible]	[illegible] Long Flat Day Campground & Picnic Area, Construct Walks, .57 mile	[illegible]		4,000 3/25/61	DL	[illegible]	[illegible]	P.
[illegible]	[illegible] Construct 73 Feet Elevated By-Pass Walkway Trail ([illegible])		[illegible]	2,000 [illegible]	DL	[illegible]	[illegible]	DAC and P. Materials on land, work to commence in August.
[illegible]	Long Flat Day Campground & Picnic Area, Construct 4 Front Signs	[illegible]		Est. 2,500 [illegible] Re 2,500 [illegible]	DL	[illegible]	[illegible]	P. Plans not complete
[illegible]	Flowings: Roads, Walks and Parking Areas, Housekeeping Cabins	[illegible]		Est. 20,000 [illegible] Re 20,000 [illegible]	C	[illegible]	[illegible]	DAC Plans not complete

GPO 942584

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

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[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]

GPO 942584

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND [illegible] ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

F Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) 9
[illegible]	[illegible] Officers' Quarters and Enlisted Men's Barracks to Foundation	[illegible]	[illegible]	[illegible] 4/3/62	[illegible]	[illegible] / Dec 62	50	P.
[illegible]	[illegible] Restoration of Commonwealth Wall	[illegible]	[illegible]	[illegible] 4/3/62	[illegible]	[illegible] / Dec 62	[illegible]	P.
[illegible]	[illegible] Rebuild Historic Walks and Dam Bridge	[illegible]	[illegible]	[illegible] 4/3/62	[illegible]	[illegible] / Dec 62	[illegible]	P.
[illegible]	Garden Bay: Construct New Electric Systems	[illegible]		Est. [illegible] [illegible] Sc [illegible] [illegible]	C	[illegible] / Jan 64	0	[illegible] Plans not complete
[illegible]	Garden Bay: Construct New Water Supply System	[illegible]		Est. [illegible] [illegible] Sc [illegible] [illegible]	C	[illegible] / Jan 64	0	[illegible] Plans not complete
[illegible]	Garden Bay: Construct Employee Residences [illegible]	[illegible]	[illegible]	Est. [illegible] [illegible] Sc [illegible] [illegible] Sc [illegible] [illegible]	C	[illegible] / Jan 64	0	[illegible] Plans not complete

MONTHLY PROGRESS REPORT

Area [redacted]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [redacted]

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) 9
[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

GPO 942584

File w/ forms attached

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT's MONTHLY NARRATIVE REPORT

Aug. 1962

General

Weather Conditions: Humid weather continued through August with temperatures ranging from 97° to 70°. Rainfall was general through the Park. Although a little below average rain fell the Taylor Slough water gauge rose to the highest point of the year reading 4.02 feet at the end of the month. The absence of tropical storms in the south Atlantic this year is worth noting.

Increase or Decrease in Travel: Travel for the month increased 22.6 per cent over August of 1961. Visitors for the year show an increase of 17.4 per cent over a like period in 1961. Persons from 45 States and 20 foreign countries visited this Park.

Visitors:
Mr. C. J. Henry, FBI, Washington D. C.
Miss Rita Mathews, Director's Office, Washington, D. C.
Mr. Paul E. Schulz, Regional Naturalist, Southeast Region
Colonel Stanley T. B. Johnson, U. S. Corps of Engineers, Washington, D. C.
Mr. Eti Luamineeae, Public Service Commissioner for West Samoa (Guest of the State Department)
Professor Oscar Clarke, University of California, Riverside, California
Mr. and Mrs. Paul Vernier, Westfield, New Jersey (Billionth Visitor to Park Service area)
Agents C. J. Henry, J. W. Burns, J. L. Slastgell, and G. H. Lake, FBI, Washington, D. C.
Dr. Hans G. Klos, Director of West Berlin Zoological Gardens, West Berlin, Germany
~~Mr. John J. Jay, Superintendent of Badlands National Monument, S. Dakota.~~

Special Activities: Everglades celebrated the Billionth Visitor Day by selecting Mr. and Mrs. Paul Vernier of Westfield, New Jersey as the Billionth Visitors in this park. The couple were taken on a conducted tour through the park during which they were introduced at the Royal Palm tank, given a certificate proclaiming them the Billionth Visitor, taken on a boat trip and hosted by the concessioner. All of the above was under the escort of a Park Ranger.

Colonel Stanley T. B. Johnson, Chief Technical Liaison Division Corps of Engineers Washington D. C. and his family visited the park for a day. They were escorted to Flamingo and taken on a boat trip to the headwaters of the Shark River by the Superintendent.

Dr. Hans Klos Director of the West Berlin Zoo and Mrs. Klos spent a day in the Park. They were escorted by Dr. William B. Robertson Jr.

Work on Chapter III of the Master Plan for Everglades National Park and Fort Jefferson National Monument is nearing completion. This should be ready for submission in the near future.

The Superintendent conducted Colonel Richard R. Stewart, Commander of the 19th Bombardment Wing, Homestead AFB to Fort Jefferson the weekend of August 3-4. While there the Superintendent inspected the construction work in progress and the quarters being occupied by the labor crew.

Information secured in a five day campground and camping survey taken in both the Long Pine Key and Flamingo campgrounds has been submitted to the Chief of Statistical Analysis, Washington, D. C.

Miscellaneous: The Superintendent was on annual leave from August 17 through August 24. Asst. Superintendent Dodd was on leave from August 27 through August 31.

A "Chickee" party was held for Linwood E. Jackson and his wife in the Pine Island area. Mr. Jackson had accepted a transfer and promotion to Colonial National Historical Park, Virginia.

Administration

Personnel: Linwood E. Jackson was promoted from Storekeeping Clerk, GS-4 to Supply Assistant, GS-5, Colonial National Historical Park, Virginia effective 8-19-62.

Management Analysis: Budget estimates for 1964 were submitted.

Conservation, Interpretation and Use

Interpretive Facilities: The exhibit plan of the "water" exhibit at Royal Palm has been completed and forwarded to the Regional Office. Also, interpretive plans for Fort Jefferson National Monument and Parachute Key Visitor Center have been prepared.

Meetings were held with the Regional Chief, Division of Interpretation and staff members on interpretive plans and requirements for Everglades National Park, and Fort Jefferson National Monument, have been prepared

Interpretive Services: 11,024 contacts were made during the month. Four Ranger led Boat-a-cades were conducted during the month. Protection personnel assisted in giving evening talks at Flamingo.

The District Ranger of the Gulf Coast District showed a film and gave a talk to 100 persons at Everglades, Florida.

Research and Observations: The unusual sight of alligators in the Flamingo Boat basin and Buttonwood Creek occurred during the month. It was believed that fresh water enticed these animals into the area.

Biology seminars continued with an excellent discussion of peat and the mangrove forest being presented during August. Discussion leaders were members of the Pennsylvania State University faculty. These men have studies the Park's peat soils for many years and presented a most though provoking story. Ten members of the Park staff attended.

Air and ground observations established beyond doubt that most of the adult breeding population of Bald Eagles in the Park summers in the area, rather than migrating north after resting, as was formerly thought.

Preliminary observations were made of the roosting area of sub-adult eagles at the western end of Long Pine Key, and a field map was prepared for use in winter studies of the roost.

In cooperation with biologists of the Bureau of Sport Fisheries and Wildlife, a complete aerial count of Great White Herons in southern Florida revealed a population of 1119 individuals. Of these 857 were in the Florida Bay section of the Park. Results showed that this species has fully recovered from the heavy losses (approximately 40 per cent) that it suffered from Hurricane"Donna" two years ago.

Observations during the census also contributed important data on the problem of relationships between Great White and Great Blue Herons. For example, it is now clear that Great Whites begin nesting much earlier in the season. Approximately 85 Great Whites were found nesting, as opposed to two Great Blues.

Field work during the month resulted in banding of about fifty nestling of White-crowned Pigeons on keys in Florida Bay and the discovery of an unsuspected concentration of pigeons on the southern mainland in the Mahogany Hammock area. The Park Biologist also made a trip (not on official duty) with Mr. Sprunt of the National Audubon Society to Eleuthera, Bahamas, and participated in the banding of about 300 White-crowned Pigeons for the Bahamas Government.

A detailed outline of needed natural history research for Everglades National Park and Fort Jefferson National Monument was completed and sent forward.

During the month the Park Biologist accompanied two visiting scientists Dr. F. R. Fosberg (U. S. Geological Survey) and Dr. Klos on field trips into the Park.

Protection and Ranger Services: One case of speeding was heard before the U. S. Commissioner with a sentence of guilty and a fine of $10 imposed.

In an attempt to apprehend 'gator poachers believed to be operating in the Lostmans River area overnight patrols were stepped up. One close encounter allegedly caused them to throw their guns and hides overboard. Because of the extreme speed of their boat the violators were not apprehended

The Park aircraft flew a total of 17 hours 30 minutes. Flights included trips as follows: five to Fort Jefferson. Four days on Bird Counts. Three days photographic flights for U. S. G. S.; and Dr. Mills party from Marshall University, Huntington, W. Virginia working on a U. S. Navy contract; Two flights on Fire Reconnaissance.

Forest Fire Protection: Two small fires burned during the month. Both were confined to small acreage located in the Shark Valley.

Building Fire Protection: The 30-foot boat "Jeanne B" burned near Man-o-War Key in Florida Bay. William Baxter, owner of Islamorada could shed no light as to the cause of the fire. The boat was anchored with no one aboard, when the fire started.

Sanitation: The chlorination unit at Royal Palm pump house has been replaced.

Concessioners: Accommodations furnished by the Everglades Park Co., Inc. increased during the month. Accommodations furnished by the concessioner through August total 24,423 compared with 22,188 for a like period during 1961. This concessioner placed six new Johnson skiffs in operation during the month, with a temporary day rate rental of $5 approved by the Superintendent.

Proposed Park Areas: Discussed the granting of a permit for the use of Park lands by the Indian Service with Asst. Director Danial B. Beard. When approved by the Secretary's Office the Indian Service started placing fill off the old Tamiami Trail for a schoolhouse site.

Cooperation with other Agencies: Cooperation was extended the U. S. Coast Guard, U. S. Geological Survey, U. S. Department of Agriculture, and the U. S. Fish and Wildlife during the month for various purposes.

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and
Fort Jefferson National Monument

Shelter, Comfort Station, Piers,
Utilities and Misceallenous, West Lake Landing
Construction progress is now normal after an earlier delay caused by dredging operations.

Excavate Basin and Channel, West Lake Area
Dredging operations are now complete in the turning basin. The contractor, Intercoastal Dredging, Inc., is now preparing to dredge the entrance to the Long Lake Creek.

Docking Facilities, Gulf Coast, Everglades City
Construction progress is normal; the majority of materials are on hand except the dock canopy; the contract has been adjusted to provide for galvanized cleats. Rip-rap placement is nearly complete.

Planting, Flamingo Developed Area
Contract awarded to Melrose Nursery, in the amount of $21,603.50. Estimated completion in November.

Construction Projects - Fort Jefferson

Walk construction progressing on schedule. Moat bridge strengthening is complete. Sheet piling for counterscarp wall refurbishing has arrived.

Rehabilitation of Grounds and General Facilities - Flamingo - Hurricane Donna
All projects are scheduled to be completed this month.

Construct Foot Trails and Walks, Visitor Center to Picnic Area, Flamingo
Final on site location of remainder of walk established. Construction is now expected to begin in September.

Mahongany Hammock Fallen Tree By-Pass
Final arrangements for equipment and personnel are complete. Construction is expected to begin in September.

Long Pine Key Campground and Picnic Area Facilities.
Negotiations to purchase and install drinking fountains are underway.

Warren F. Hamilton
Superintendent

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1962

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195[illegible]	B-10-EVER Ground Improvements, Park General	M-110		11,3[illegible] 9/23/5[illegible]	DL	Nov 59 Sept. 62	90	P.
1961	B-13-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		D3&C 3/29/5[illegible]	41,257 11/14/6[illegible] 1,740 11/14/6[illegible] 137 12/21/6[illegible] 25 1/3/6[illegible] 4,1[illegible]0 2/1/6[illegible]	DL & C	Sept 61 Sept 62	19	P.
1951	B-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			44,[illegible] 3/2/61 Re [illegible] 4/12/61 Re 1,8[illegible] 6/6/61	C & DL	Oct 60 Sept 62	80	D&C and P.
1961	B-16-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding, and Planting	M-112 M-79 M-85		435 1/18/61 13,[illegible] 5/24/61 24,643 1/2/62	C & DL	Dec 61 Sept 62	75	D&C and P.

Area Everglades National Park

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REPORT FOR (*Month and year*) August 1962

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1962	B-20-EVER Gulf Coast District - Dredging, Bulkhead, Piers and Lifts	M-43-1	3201A Apr 61 3216A Feb 62	112,128 7/10/61 14,570 10/23/61 625 4/1/62 157 3/13/62 31,378 5/4/62 200 6/28/62	C & DL	July 61 Sept. 62	88	D&C Contract No. 14-10-0111-183, The Abbott, Inc., original amt. of Contract $31,577.74
1961	B-21-EVER Relocate Water Line Across Canal, Flamingo	U-64	3203	625 3/2/62	DL	Sept 62 Jan 63		D&C and P.
1961	B-25-EVER Flamingo: Grading, Seeding and Planting Campground's Residence, Shelter, Marina and Comfort Stations (5)	M-125	3141B Jan 62	7,300 3/23/62 3,113 8/14/62	C	Aug 62 Nov 62		D&C Contract No. 14-10-0111-115 awarded to Melrose Nursery & Sells Co., Miami, Fla., in amt. of $11,613.50. Starting date Aug. 24, 1962 and Completion date Nov. 21, 1962. Work Order B-25-EVER (Rev. 1) dated Aug. 8, 1962 issued in amt. of $3,112.11. Balance of Contract will be funded by Work Order B-15-EVER.

GPO 942584

NATIONAL PARK SERVICE

Area Everglades National Park

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1962	B-16-EVER West Lake: Construct Shelter Comfort Stations, and Utilities. Excavate Boat Basin, Construct Docks and Piers	B-64-1 M-64-1	31[illegible]G 6/1/62 33138 12/7/61	42,800 6/29/62 25,973 6/29/62	C	July 62 / Nov 62	5	D&C Contract #14-10-0111-153, Alons Contron, original amt. of contract $42,800.00. Change Order No. 1, dated Aug. 14, 1961 changed completion date of contract from Nov. 14 to Nov. 28, 1962. Contract #14-10-0111-154, Intercoastal Dredging Co., original amt. of contract $25,973.00.
1962	Park General: Trailside Shelters and Exhibits, Ashinge	B-141-1		Est. 4,[illegible] [illegible]/24/61 Re 2,[illegible] 10/19/61 Re 2,[illegible] 5/18/62	C	Sept 62 / Dec 62	[illegible]	D&C Plans not complete

Area Everglades National Park

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REPORT FOR (*Month and year*) August 1962

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1960	R-6-EVER Construct Foot Trails and Walks Public Service Building to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	May 60 Sept 62	85	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 Sept 62	99	P.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57	R-66		4,000 9/25/61	DL	Nov 61 Nov 62	85	P.
1962	R-12-EVER Construct 73 foot Elevated By-Pass Mahogany Trail (62)		3131D	2,500 6/6/62	DL	Sept 62 Oct 62	10	D&C and P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs	R-56		Est. 2,500 6/28/60 Re 2,500 5/2/62	DL	Sept 62 Jan 63	9	P. Plans not complete.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61 Re 20,000 9/21/61	C	Sept 62 Feb 63	8	D&C Plans not complete

Area

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1962	Construct Roads and Walks Employee Residences, Gulf Coast	R-5#(Por)	3218A Jun 62	Est. 8,000 8/24/61 Re 8,000 7/2/62	C	Sept 62 / Oct 62	0	D&C Invitation to Bid No. 11-3 dated August 27, 1962 for Residence ads Gulf Coast, Everglades City, Fla. issued with plans and specification Bids to be opened September 12, 196 3:00 PM, Est.

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1962

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1962	B-22-EVER Remove Officers' Quarters and Enlisted Men's Barracks to Foundation	M-23-1	2003	4,000 4/3/62	DL	Apr 62 / Dec 62	90	P.
1962	B-23-EVER Restoration of Counterscarp Wall	M-5-4	2003	22,000 4/3/62	DL	Apr 62 / Dec 62	2	P.
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000 4/3/62	DL	Apr 62 / Dec 62	49	P.
1962	Garden Key: Construct New Electric System	U-2-6		66,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct New Water Supply System	U-15-2		Est. 60,000 8/24/62 Re 60,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct Employee Residences (6) 3, 1-bedroom)	B-16-1		102,000 8/24/61 Re40,000 3/9/62 Re 62,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1962

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1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61 Re 8,600 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61 Re 3,000 5/18/62	C	Jan 63 / Jan 64	0	D&C Plans not complete

Files w/ parents attach

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
SEPTEMBER 1962

General

Weather Conditions: Summer weather continued through the month. Temperatures ranged from a high of 97° to a low of 68°. Rainfall was moderate and generally well distributed over the Park. This is a welcome contrast to last year's drought conditions. Reading of the Taylor Slough water gauge held fairly steady with 4.00 feet in the area on the last day of the month. This compares with 2.64 feet for the same date last year.

More than half of the hurricane season has passed without serious threat to Florida or the North American mainland. If this continues for the next six weeks it will be the first time since the founding of Everglades National Park there has been no threat of at least one tropical storm.

Increase or Decrease in Travel: This month's visitation dropped 2.5 per cent below that of last year. Travel for the first nine months of this year is still 15.9 per cent above that for the calendar year of 1961. Persons from 38 states, 2 Canadian provinces, and 21 foreign countries were in the Park during the last month.

Visitors:
Drs. Hammer and Fitzgezner, Plant physiologists from Venezuela
Itsuo Saito - Japan
Watt Seng Koh - Singapore
Tadashi Yoshida - Japan
Arthur Marshall and G. Steigman, U. S. Fish and Wildlife Service
Dr. Valentino Crea - Italy
Mr. James Johnson of Senator Holland's Office, Washington, D. C.
Messrs. Pay Haynes and John Wilson, Senate Pages

Special Activities: The Superintendent attended the American Institute of Park Executives Conference in Kansas City, Missouri, September 23 thru 27. The Park Engineer and Asst. Engineer attended the Southeast Region Maintenance Conference Shenandoah National Park September 10-14. Foreman II (Garage) attended the Interagency Motor Equipment Advisory Committee of the Southeast in Atlanta, Ga., September 13-14.

Miscellaneous: Assistant Park Naturalist David O. Karraker and Seasonal Naturalist Mary Jeanette Ward were married on September 22 in Denver, Colorado.

Ranger Naturalist Vincent J. Mrazek accompanied three members of the multi-national communications specialists seminar, organized by the Brandeis University Communication Research Center to Lake Ingraham and Whitewater Bay on September 15.

Status of Private Lands: The Iori Brothers lands in the Hole-in-the-Doughnut are for sale under bankruptcy proceedings. The Superintendent reported this to the Regional Director by telephone.

Personnel:
TAYLOR, William M was given a career-conditional appointment as Park Naturalist, GS-452-5, effective 9/13/62.
CHRISTENSEN, Carl S. was furloughed - MILITARY - from his position of Supervisory Park Ranger, GS-453-7 at Fort Jefferson National Monument effective 9/19/62. He entered on active military duty 9/20/62.
RUSSELL, Beverly A., Position title changed from Clerk-Dictating Machine Transcriber to Telephone Operator (Typing) GS-382 effective 9/2/62.
WICKWARE, Harvey D. Career-conditional appointment as Supervisory Park Ranger was converted to career appointment effective 9/15/62.

Conservation, Interpretation and Use

Interpretive Facilities: Work has been initiated on the Seminole Indian exhibit and on the exhibit plan for the replacement of the exhibits in the Headquarters Visitor Center.

Interpretive Services: Total interpretive contacts for the month: 141,795. Two daily programs at Royal Palm were maintained during the month with an extra program Saturdays and Sundays. Evening talks were regularly scheduled at Flamingo and morning walks were scheduled during the weekends. The last Boat-a-Cade of the summer was conducted on Saturday, September 8. Present plans are to again start these trips in December.

Research and Observation: About 40 nests of Little Green Herons were discovered along the Homestead Canal between Bear Lake and 'Gator Lake on September 19. Young birds were observed in various stages of development from the newly hatched to well feathered fledglings about ready to leave the nests. There were generally two to three young to a nest.

The count of nests of Brown Noddies at Fort Jefferson National Monument was completed, with the estimate of 1,450 breeding pairs. Young, dead, Sooty Terns were picked up over the colony. The amount is insignificant to the size of the colony but appears to indicate some young birds have been killed by rats. This was discussed with the District Ranger of the Fort, and it was agreed that a rat eradication program should begin about six weeks before the terns are due to return next year. Approximately 200 terns were banded in approximately three hours of mist-netting. The prize catch was another Black Noddy. It now seems possible that a few Black Noddies may be breeding on Bush Key. If so, it is a nesting bird for the United States and new to NPS areas.

Research Biologist Robertson made natural history annotations to a [illegible] journal of a boat trip, in 1886, Miami to Fort Myers and return. This is [illegible] published in Tequesta. He also prepared a manuscript of a detailed history of the Dry Tortugas tern colonies for publication in the Bulletin of the Florida State [illegible] which will summarize all existing historical information about the colonies.

Protection: With sufficient water airboat use along the Park boundaries and in the Hole-in-the-Doughnut has increased markedly. This increase in airboat activity has necessitated an accelerated ranger patrol of the boundaries. With high water in the glades, fresh water can now be found at the mouths of most of the rivers. This has caused alligators to move close to the coast and increased poaching activities in the areas. Boat patrols have been necessary to protect the wildlife in affected areas. The Park aircraft made 15 flights during the month, of which ten were to Fort Jefferson National Monument in connection with maintenance and construction work being accomplished at the Fort.

Forest Fire Protection: In an attempt to improve equipment used to fight wild fires a demonstration of the Canadian built Muskeg tractor indicated it was far superior to any now in operation. Plans are to replace one of our present tractors with a Muskeg, using amortization funds.

Sanitation: A sanitation inspection was made of the Flamingo concession facilities. The Superintendent held a conference with the concessioner at Flamingo and his representatives regarding their proposed developments of building additional motel units, method of arriving at food sale prices, and rental of houseboats.

Maintenance: The inside of an 85' high, 120,000-gallon water tank at Flamingo was repainted.

Cooperation with Other Federal, State or Local Agencies: The Superintendent and Research Biologist attended meeting called by Corps of Engineers regarding measurements of water flow, rainfall, etc. in Conservation Area #3, when completed.

The Superintendent inspected the area along the Tamiami Trail to be turned over to the Indian Service for the use of the Seminoles in constructing a "strip" village. In company with the Indian Agent he inspected the developments completed to date.

Cooperating Non-Government Agencies: The Superintendent attended the meeting of the Federal Executive Committee at which the Council was formally established and officers elected. Meetings are to be held every other month.

General Publicity: The Superintendent was interviewed by The Miami News staff reporter regarding the water situation in the Park upon completion of the Flood Control District Conservation Area #3.

Public Relations: The Superintendent attended the Fall Board Meeting of the Tropical Audubon Society in Miami.

The local Rotary Club and Chamber of Commerce are planning a "Show-Me" Trip into the Park for local businessmen to point out the economic significance of the Park area and the Superintendent will be the host for this trip as he is a member of the local Rotary Club.

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and
Fort Jefferson National Monument

Shelter, Comfort Station, Piers,
Utilities and Miscellaneous, West Lake Landing
All piling has been driven, all precast concrete pier slabs are in place. Fundation walls of building have been poured. Septic tank has been completed.

Excavate Basin and Channel, West Lake Area
Basin and channel into West Lake dredging completed. Dredging of creek between West Lake and Long Lake complete. Long Lake channel complete.

Planting, Flamingo Developed Area
Melrose Nursery in process of planting at Flamingo.

Docking Facilities, Gulf Coast, Everglades City
Final inspection held on Tuesday, September 2[illegible] and accepted. Job completed.

Rehabilitation of Grounds and General Facilities - Flamingo - Hurricane Donna
All projects are scheduled to be completed this month.

Construct Foot Trails and Walks, Visitor Center to Picnic Area, Flamingo
Section of walk under Visitor Center completed. Section of walk from Visitor Center to boat basin to be completed in October.

Mahogany Hammock Fallen Tree By-Pass
Completed except removal of portion of old trail.

Long Pine Key Campground and Picnic Area Facilities
Negotiations to purchase and install drinking fountains are underway.

Construction Projects - Fort Jefferson
Walk construction on schedule. Material and equipment being assembled and set up to begin work on repairing counterscarp wall.

Acting Superintendent

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) September 1962

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1959	D-10-EVER Ground Improvements, Park General	[illegible]		11,300 9/23/59	DL	[illegible] Oct 62	90	P.
1961	D-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		30[illegible] 3/29/59	42,257 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/60 4,100 2/1/61	DL & C	[illegible] Sept 62	100	P.
1961	D-15-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General			47,800 3/2/61 Re 600 4/12/61 Re 1,[illegible] 6/[illegible]/61	C & DL	Oct 60 Oct 62	80	D&C and P
1961	D-16-EVER Lake Pine Bay Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding, and Planting	[illegible] [illegible] [illegible]		435 1/18/61 13,800 5/24/61 24,043 [illegible]	C & DL	Dec 60 Dec 62	75	D&C and P

GPO 942584

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1962	[illegible] Gulf Coast District - Dredging, Bulkhead, Piers and Lifts	[illegible]-43-1	[illegible] Apr 61 [illegible] Feb 62	112,[illegible] 7/11/61 14,570 10/23/61 625 2/1/62 157 3/13/62 31,570 5/4/62 200 6/20/62 60	C G DL	July 61 Sept 62	100	D&C Contract No. 14-10-0111-[illegible], Ion Abbott, Inc., original amt. of Contract $31,577.[illegible]. WorkOrder [illegible] (Rev. 6) dated Aug. 29, in amt. of $60.00 issued to provide funds for Change Order No. 2 dated Aug. 29, installation of galvanized cleats in lieu of wrought iron cleats. Final Inspection held Sept. 25.
1961	[illegible] Delaware Water Line Across Canal, Flamingo	[illegible]	[illegible]	625 3/1/62	DL	Oct. 62 Jan 63	0	D&C and P.
[illegible]1	[illegible] Flamingo: Grading, Seeding and Planting Carpenter's Residence, Shelter, Marine and Comfort Stations (5)	[illegible]	[illegible] Jan 62	9,300 3/23/62	[illegible]	Apr 62 Nov 62	10	D&C Contract No. 14-10-0111-[illegible], Melrose Nursery and Sails Co., orig. amt. of Contract $21,603.50

GPO 942584

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area [illegible]

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1	2	3	4	5	6	7	8	9
1962	[illegible] West Lake: Construct Shelter Comfort Stations, and Utilities. Excavate Boat Basin, Construct Docks and Piers	[illegible]	[illegible]	[illegible]	C	July 62 / Nov 62	[illegible]	D&C Contract No. 14-10-0111-193, Alonzo Cathron, orig. amt. of Contract [illegible]. [illegible] Complete. Contract No. 14-10-0111-194, Intercoastal Dredging Co., orig. amt. of Contract [illegible]. [illegible] Complete
1962	Port General: Drainage Shelters and Exhibits, Anhinga	[illegible]		Est. [illegible] [illegible] Bu [illegible] Bu [illegible]	C	Oct 62 / Dec 62	0	D&C Plans not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1962	Construct Roads and Walks Employee Residences, Gulf Coast	[illegible]	3[illegible] Jan 62	est. [illegible],000 [illegible]/24/61 Re [illegible],000 7/2/62	C	Oct 62 / Jan 63	0	D&C Bids were opened Sept. 17, 1962. One Bid received: Seitz Paving Co., Naples, Fla., in amt. of $[illegible].00.

GPO 942584

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1960	B-6-EVER Construct Foot Trails and Walks Public Service Building to Picnic Grounds, Flamingo	B-39-1		6,400 4/16/60		Nov 60 Oct 62	98	P.
1960	B-9-EVER Construct Traffic and Identifications Signs, Park General		[illegible] 6/29/59	7,000 1/23/61	C & DL	Jan 61 Oct 62	99	P.
1961	B-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57	B-66		4,000 9/25/61	DL	Nov 61 Nov 62	80	P.
1962	B-13-EVER Construct 73 foot Elevated By-Pass Mahogany Trail (62)		3131D	2,000	DL	Sept 62 Oct 62	90	D&C and P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs	B-96		Est. 2,500 6/28/60 Ba 2,500 9/2/62	DL	Oct 62 Jan 63	0	P. Plans not complete
1961	Flamingo Roads, Walks and Parking Areas, Housekeeping Cabins	B-102		Est. 20,000 6/29/61 Ba 20,000 9/21/61	C	Jan 63 Mar 63	0	D&C Plans not complete.

GPO 942584

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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1962	B-22-EVER Remove Officers' Quarters and Enlisted Men's Barracks to Foundation	N-23-1	2003	4,000 4/3/62	DL	Apr 62 Dec 62	90	P.
1962	B-23-EVER Restoration of Countersharp Wall	N-5-4	2003	22,000 4/3/62	DL	Apr 62 Dec 62	2	P.
1962	B-24-EVER Rebuild Historic Walks and Boat Bridge	N-1-1	2003	14,000 4/3/62	DL	Apr 62 Dec 62	60	P.
1962	Garden Key: Construct New Electric System	U-2-6		Est. 66,000 8/24/61 Re 66,000 5/10/62	C	Jan 63 Jan 64	0	DEC Plans not complete
1962	Garden Key: Construct New Water Supply System	U-15-8		Est. 60,000 8/24/61 Re 60,000 5/16/62	C	Jan 63 Jan 64	0	DEC Plans not complete.
1962	Garden Key: Construct Employee Residences (6), 3 1-bedroom)	P-16-1		Est. 102,000 8/24/61 Re 40,000 3/9/62 Re 60,000 5/18/62	C	Jan 63 Jan 64	0	DEC Plans not complete.

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 3,600 8/24/61 Re 3,600 5/10/62	C	Jan 63 / Jan 64	0	DAC Plans not complete.
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61 Re 3,000 5/11/62	C	Jan 63 / Jan 64	0	DAC Plans not complete.

[illegible] attached

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. Box 279
HOMESTEAD, FLORIDA

SUPERINTENDENTS' MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

OCTOBER 1962

General

Weather Conditions: Overall precipitation was light although it rained 13 days during the month. Recorded rainfall at Pine Island of 3.42 inches was about 1-1/2 inches less than the 10-year average of 6.1 inches for October. Glades water levels began to drop sharply by mid-month and by the end of the month airboating in the Tamiami and Royal Palm Subdistricts became somewhat restricted. Small craft warnings were displayed on three days in the Florida Bay Region. Taylor Slough readings: Oct. 31, 1962 2.96"; Oct. 31, 1961 2.36"; and Sept. 30, 1962, 4.00".

Station weather readings were as follows:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92	85.5	54	65.8	3.42"
Tamiami	95	87.1	63	70.0	3.27"
Flamingo	91	86.4			.87"
Key Largo	90	86.8	62	74.1	12.58"
Everglades	93	86.71	59	69.42	2.90"

Increase or Decrease in Travel: A total of 31,674 persons visited the park during October. This is a decrease of slightly less than 1% under the 31,972 persons entering during October of 1961. For the first 10 months of the calendar year a total of 535,247 visitors were in the area compared with 466,438 for the same period in 1961, which represents 16.9% increase. The concessioner reports an increase of 9% over a like period in 1961 of visitors accommodated overnight at Flamingo.

Visitors: Mohammed Kamel Seddile, Secretary General. U. of Alexandria and Interpreter Adel M. Labibi, State Department, Washington.
Mrs. Ralph Monroe and husband. Mrs. Munroe is a secretary in Northeast Region
Mr. S. Benedict Levin, Director, Institute for Exploratory Research, U. S. Army Electronic Research and Development Laboratory, Ft. Monmouth, New Jersey
Mr. Raymond E. Lacy, Director of Exploratory Research, Division C, Ft. Monmouth, New Jersey
Dr. Ali Moshiri, Professor of Middle Eastern Culture, London University
Messrs. Conway, Carson, Garrett, Dunlop, Land Invesitgators, Members of the Subcommittee on Appropriations.
Drs. Roy and Long of Botany Department, U. of S. Florida
Dr. Olga Lakela, Ditto
Messrs. Cooley and Eaton, Harvard University
Mr. George R. Cooley, Trustee, U. of S. Florida

Special Activities: On October 18 and 19 the Superintendent took Annual Leave and was a member of the party taken by General Catton, Commander, 823rd Air Division, Homestead AFB on a trip to Offutt Air Force Base, Omaha, Nebraska. While at Offutt the members of the group were the guests of the Air Force at Strategic Air Command Headquarters.

As tension in the international situation mounted some emergency plans were made if evacuation of Park residential areas and headquarters should become necessary.

Four House Appropriation Committee Land Investigators visited the park for several days.

The Superintendent attended the October 4 meeting of the Management Improvement Committee Meeting acting in an ex-officio capacity.

At the October 11 meeting of the Board of Directors of the Everglades Natural History Association plans were formulated for the annual meet. The publications program was also discussed.

Miscellaneous: Marcus B. (Barney) Parker, retired Everglades Park Ranger died on Sunday, October 28. The funeral was held at the Branam Funderal Home in Homestead, Florida on Tuesday, October 30. It was attended by several members of the Park staff who had known and worked with him.

Ranger George Schesventer pased a physical examination for SCUBA Diving School to be held in Washington, D. C. the first of November.

Ranger Robert B. Kasparek received a $15 Incentive Award for his suggestion pertaining to the preparing and routing of a master list of forms to employees.

Administration

Status of Private Lands: Discussed possible purchase of Iori Brothers lands located in the Hole-in-the-Doughnut under bankruptcy proceedings with Mr. Albert Manly, collaborator, realtors and salesmen.

Personnel: Changes: Gale K. Zimmer was converted from a Seasonal Ranger-Naturalist, GS-4 to a permanent Park Guide, GS-090-5 effective 10/21/62
Ned L. Haywood was promoted and changed appointing office from Clerk (Typing), GS-301-4 Desoto National Memorial to Supply Assistant, GS-2001-5, Everglades effective 10-7-62.
John W. Mills, Jr. career-conditional appointment as Automotive Mechanic was converted to Career appointment effective 10-7-62.
Shirley M. Keen was reassigned from Secretary (Dictating Machine Transcribing) GS-318-4 to Clerk-Dictating Machine Transcriber, GS-316-4 effective 10-8-62.
James E. Markette was reassigned and changed appointing office from Park Ranger, GS-453-7 Cape Hatteras National Seashore to Supervisory Park Ranger, GS-453-7, Ft. Jefferson National Monument effective 10-23-62.
William N. Hackenbracht was promoted from Park Ranger, GS-453-5 to Supervisory Park Ranger, GS-453-7, effective 10-14-62.

Reporting date for returning Fire Control Aids has been set for November 26 as all but one of these FCA's have had previous experience in glades fire-fighting. Mangrove District Ranger J. R. Whitehouse, Jr. attended the First Line Supervisory Training School in Richmond, Va. October 15-19, as did Graham A. Liles Foreman II (Maintenance) as an alternate for Jack E. Lewis who was prevented from attending. Glades District Ranger Martin N. Benham was Acting District Manager at Fort Jefferson N.M. during the one month of Wallace B. Ellis annual leave. Gulf Coast District Ranger Richard A. Stokes relieved Ranger Benham on four days.

Conservation, Interpretation and Use

Interpretive Facilities: Mr. Don Erskine, WASO spent a day in the Park discussing proposed changes in the Visitor Center and audio visual equipment.

Over 20 inquiries have been received as a result of an article on the Boat-a-Cades originating from Everglades City following an article issued in Motorboating magazine prepared by Mr. Max Hunn.

A group of 29 Girl Scout Leaders spent three days at Long Pine Key Campground studying the techniques of campsite preparation and site selection. On Oct. 3 Ranger Robert Benton discussed these subjects with the group and the following day he and Ranger Wm. Brown escorted the group on a tour through the Park.

Interpretive Services: A total of 30,434 contacts were made during the month, Vandalism was responsible for the destruction of trees and wayside signs on Gumbo Limbo and Anhinga Trails during this month.

Maintenance of fixed audio-visual devices has been assumed by the Division of Maintenance following a directive from the office of the Director.

Work progresses on the self-guiding interpretive system for the Flamingo area.

Although visitation decreased slightly during the month of the Cuban Crises, attendance at interpretive programs experienced an increase. Visitor interest heightened with the lowering of the water table and the return of small numbers of wading birds to the Park.

Protection: Inventory of all property in the Districts is complete. A new radio system was installed throughout the Park as well as a single side band set for Fort Jefferson communications. A meeting of Park employees with concessioner employees was held to determine civil defense needs and procedures for the Park.

Forest Fire Protection: Two fire lookout maps were layed out and mounted for the firefinder tables at Long Pine Key and 7-Mile Fire Towers.

Building Fire Protection: During fire prevention week the park wives were given training in the use of fire extinguishers and Everglades Park Co., Inc. employees were trained in the use of the fire torch. A general clean-up was accomplished.

Fish and Wildlife Cultural Activities: The Superintendent and staff members attended the Quarterly Meeting at the Marine Laboratory to discuss the progress being made by the University of Miami in their studies under contract. In the afternoon the group were taken to the main campus of the University to view a demonstration of how the computer makes up the reports from data fed into it.

Maintenance: The submersible sewage ejector pumps at Flamingo continue to be a maintenance problem. Three of the units had to be removed, repaired and replaced during the month. It can be expected each of these units will have to be removed and repaired approximately annually.

New chlorinators were installed at the Tamiami Ranger Station and Royal Palm Visitors Center.

Additional fill material obtained from the Corps of Engineers and the contractor on the Tamiami Trail project was placed and spread at the Tamiami Ranger Station.

Concessioners: Two conferences were held with the Everglades Park Co., Inc. representative relative to the possible location of proposed new motel units at Flamingo and other matters. Also discussed was the building of a tackle shop on the launching ramp at Flamingo.

Activity is still very slow on boat tours of Hamilton at Everglades, Florida. He is getting ready for the winter season by painting boats and having them inspected.

Safety and Health: Because of the tense international situation the District Manager at Fort Jefferson was concerned for his wife's safety and requested arrangements be made to fly her to the mainland. This was done by Ranger Pilot Miele returning from annual leave to make this emergency flight.

Cooperation with Other Federal, State or Local Agencies: The loan of a salt water conversions plant for use at Ft. Jefferson from the U. S. Navy was determined to be impractical as there are neither manpower or funds available for operation. Met with U. S. F. S. representatives on propsed ecological work in the Park.

Cooperating Non-Government Agencies: The Superintendent was a panel member and leader at the Florida Forest Land Use Conference sponsored by the Lumber Industries and the U. of Florida School of Forestry in Gainesville, Fla. on October 12.

Public Relations: Several meetings have been held with the Redlands District Chamber of Commerce representatives and plans are about finalized for a Show Me Trip into the Park for members of this organization on December 1.

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and
Fort Jefferson National Monument

Shelter, Comfort Station, Piers,
Utilities and Miscellaneous, West Lake Landing

Roof construction has now begun. Progress normal

Excavate Basin and Channel, West Lake Area

The dredging has been completed and the project has been accepted.

Planting, Flamingo Developed Area

Melrose Nursery in process of planting at Flamingo. Progress normal.

Rehabilitation of Grounds and General Facilities - Flamingo - Hurricane Donna

All projects are scheduled to be completed this month.

Construct Foot Trails and Walks, Visitor Center to Picnic Area, Flamingo

This project is now complete.

Long Pine Key Campground and Picnic Area Facilities

Negotiations to purchase and install drinking fountains are underway.

Construction Projects - Fort Jefferson

Walk construction on schedule. The first 180 feet of counterscarp wall repairs is partially complete. There have been delays due to severe weather

Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) October 19[illegible]

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) 9
1959	B-10-EVER Grounds Improvements, Park General	B-11[illegible]		11,300 9/23/59	DL	Nov 59 Jan 63	90	P.
1961	B-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna"		3033C 3/29/59	4[illegible],25[illegible] 11/18/60 1,700 11/18/60 137 12/21/60 25 1/3/60 4,1[illegible] 2/1/61	DL A C	Sept 60 Nov 62	90	P.
1961	B-13-EVER Rehabilitation of Grounds and Miscellaneous Facilities, Park General		Re	47,[illegible] 3/2/61 Re 600 4/12/61 1,[illegible] 6/6/61	C A DL	Oct 60 Nov 62	[illegible]	P.
1961	B-15-EVER Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	B-1[illegible] B-7[illegible] B-[illegible]		4[illegible] 1/16/61 13,[illegible] 5/24/61 24,[illegible] 2/2/62	C A DL	Dec 60 Dec 62	75	D&C and P.

GPO 942584

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1961	B-21-EVER Relocate Water Line Across Canal, Flamingo	U-64	3203	625 3/2/62	DL	Oct 62 / Jan 63	0	D&C and P.
1961	B-25-EVER Flamingo: Grading, Seeding and Planting Camptender's Residence, Shelter, Marina and Comfort Stations (5)	M-125	3141B Jun 62	9,300 3/23/62	C	Aug 62 / Nov 62	75	D&C Contract No. 14-10-0111-195, Melrose Nursery and Soils Co., orig. amt. of contract - $21,603.50
1962	B-26-EVER West Lake: Construct Shelter Comfort Stations, and Utilities. Excavate Boat Basin, Construct Docks and Piers	B-69-1 M-64-1	3108C 6/1/62 3213B 12/7/61	42,800 6/29/62 25,973 6/29/62	C	July 62 / Nov 62	75	D&C Contract No. 14-10-0111-193, Alonzo Cothron, orig. amt. of contract $42,800.00. 75% Complete. Contract No. 14-10-0111-194, Intercoastal Dredging Co., orig. amt. of contract $25,973.00. 100% Complete. Change Order No. 1 changed completion date from Sept. 16 to Oct. 20. Inspection held Oct. 18. Letter of Acceptance dated Oct. 23 issued. Request for Release of Claims dated Oct. 24 issued.

MONTHLY PROGRESS REPORT

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1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1		Est. 4,200 8/24/61 Re 2,200 10/19/61	C	Nov 62 / Jan. 63	0	D&C Plans not complete. Program Adjustment WASO #B62-97 decreased funds $2,000. Memo dated Oct. 19, from Asst. Regional Director stated these funds restored to active programs by Program Adjustment.
1963	Park General: Construct Elevated Trail Shelter (1) and Graded Trail Shelters (2) Royal Palm Visitor Center Area (Anhinga Trail and Gumbo Limbo Trail), including Exhibits, Signs	B-141-1		Est. 11,500 10/4/62	C	Jan 63 / Apr 63	0	D&C Plans not complete. Program Authorization #63-58, Current Program Authorization $11,500. $6,000 withheld by Washington Office for Interpretative Exhibits.
1963	Park General: Construct Pinelands Trail Interpretive Shelter	B-81		Est. 9,100 10/4/62	C	Jan 63 / Apr 63	0	D&C Plans not complete. Program Authorization #63-58 Cur[illegible]t Program Authorization $9,100.
1963	Flamingo: Campsite Development, Including Trailer Facilities, Loop 2	M-129-1 B-139		Est. 101,300 10/4/62	0	Jan 63 / Aug 63	0	D&C Plans not complete. Program Authorization WASO #63-58(a) Current Program Authorization #101,30[illegible] PCP M-129-1, Name of Project: Facilities for Campground Extension Loop #2. PCP B-139, Name of Project: Comfort Station (2) Campground Extension Loop #2.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1963	Long Pine Key: Campground Development (Comp.)	M-130		Est. 26,100 10/4/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Authorization WASO #63-[illegible] Current Program Authorization $26,100. PCP M-130, Name of Project: Facilities for Campground Extension.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1960	R-6-EVER Construct Foot Trails and Walks Public Service Building to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	May 60 Oct 62	100	P.
1960	R-9-EVER Construct Traffic and Identification Signs, Park General		2262A 8/29/59	7,000 1/23/61	C & DL	Jan 61 Oct 62	100	P.
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57	R-66		4,000 9/25/61	DL	Nov 61 Nov 61	85	P.
1962	R-12-EVER Construct 73 foot Elevated By-Pass Mahogany Trail (62)		3131D	2,000 6/6/62	DL	Sept 62 Oct 62	100	D&C and P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/28/60	DL	Nov 62 Jan 63	0	P. Plans not complete. Program Adjustment WASO #R62-57 decreased funds $2,500. Memo dated Oct. 19, from Asst. Regional Director stated these funds restored to active programs by Program Adjustment.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61 Re 20,000 9/21/61	C	Jan 63 Mar 63	0	D&C Plans not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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1962	Construct Roads and Walks, Employee Residences, Gulf Coast	R-58 (Por.)	3218A Jun 62	Est. 8,000 8/24/61	C	Nov 62 / Feb 63	0	D&C One bid received was rejected. Program Adjustment WASO #R62-65 decreased funds $8,000. Memo dated Oct. 19, from Asst. Regional Director stated these funds restored to active programs by Program Adjustment.
1963	Circulatory Roads and Parking, Flamingo Campground	R-91		Est. 60,000 10/3/62	C	Jan 63 / Jun 63	0	D&C Plans not complete. Program Authorization #63-31 Current Program Authorization $60,000. PCP R-91, Name of Project: Campground Extension Loop 2.
1963	Circulatory Roads and Parking, Long Pine Key Campground	R-92		Est. 13,500 10/3/62	C	Jan 63 / Jun 63	0	D&C Plans not complete. Program Authorization #63-31 Current Program Authorization $13,500. PCP R-92, Name of Project: Campground Extension

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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REPORT FOR (*Month and year*) October 1962

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1962	B-22-EVER Remove Officers' Quarters and Enlisted Men's Barracks to Foundation	M-23-1	2003	4,000 4/3/62	DL	Apr 62 / Dec 62	90	P.
1962	B-23-EVER Restoration of Counterscarp Wall	M-5-4	2003	22,000 4/3/62	DL	Apr 62 / Dec 62	20	P.
1962	B-24-EVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000 4/3/62	DL	Apr 62 / Dec 62	60	P.
1962	Garden Key: Construct New Electric System	U-2-6		Est. 66,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment WASO #B62-97 decreased funds $66,000. Memo dated Oct. 19, from Asst. Regional Director stated these funds restored to active programs by Program Adjustment.
1962	Garden Key: Construct New Water Supply System	U-15-2		Est. 60,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment WASO #B62-97 decreased funds $60,000. Memo dated Oct. 19, from Asst. Regional Director stated these funds restored to active programs by Program Adjustment.

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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1962	Garden Key: Construct Employee Residences (6), 3 1-bedroom)	B-16-1	Re	Est. 102,000 8/24/61 40,000 3/9/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment WASO #62-97 decreased funds $62,000. Memo u Oct. 19, from Asst. Regional Direc stated these funds restored to act programs by Program Adjustment .
1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Adjustment WASO #62-97 decreased funds $8,600. Memo date Oct. 19, from Asst. Regional Direc stated these funds restored to act programs by Program Adjustment.
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 8/24/61	C	Jan 63 / Jan 64	0	D&C. Plans not complete. Program Adjustment WASO #62-97 decreased funds $3,000. Memo date Oct. 19, from Asst. Regional Direc stated these funds restored to act programs by Program Adjustment
1963	Garden Key: Provide and Install Communications System, FM and AM	M-30		Est. 14,500 10/4/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Authorization #63-58, Curr Program Authorization $14,500.

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

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1963	Garden Key: Construct Fire Protection System	U-17-1		Est. 8,300 10/4/62	C	Jan 63 / Jan 64	0	D&C Plans not complete. Program Authorization #63-58 C Program Authorization $8,300.

PERSONNEL ACTIONS FOR MONTH OF OCTOBER, 1962

ACCESSIONS:

RICHARD J. EDWARDS was given a temporary appointment NTE 1 month as Laborer at Fort Jefferson NM

CHANGES:

GALE ZIMMER was converted from a seasonal Ranger-Naturalist, GS-4 to a permanent Park Guide, GS-090-5 effective 10-21

NED L. HAYWOOD was promoted and changed appointing office from Clerk (Typing), GS-301-4 to DeSoto National Memorial to Supply Assistant, GS-2001-5, Everglades, effective 10-7-62

~~[illegible]~~ career-conditional appointment as Automotive Mechanic JOHN W. MILLS, JR.'s

was convered to Career appointment effective 10-7-62.

SHIRLEY M. KEEN was reassigned from Secretary (Dictating Machine Transcribind) GS-318-4 to Clerk-Dictating Machine Transcriber, GS-316-4 effective 10-8-62.

JAMES E. MARKETTE was reassigned and changed appointing office from Park Ranger, GS-453-7 Cape Hatteras National Seashore to Supv. Park Ranger, GS-453-7 Fort Jefferson NMeffective 10-23-62.

The temporary appointment as Laborer of Chesley E. Saunders, Jr. was extended for another six months.

Same applies to James Long

Same applies to Luster Laster

Will N. Hackenbracht was promoted from Park Ranger, GS-453-5 to Supervisory Park Ranger, GS-453-7, effective 10-14-62.

ROBERT P. HALL was given a temporary appointment NTE 1 month as Operator General (light duty) at Fort Jefferson NM effective 10-26-62.

RICHARD E. MARCOUX was tiven a temporary appointment NTE 1 month as Cook at Fort Jefferson NM effective 10-26.

SEPARATIONS:

JESSIE CARROLL, JR. resigned from his temporary appointment as Cook at Fort Jefferson NM effective 10-11-62.

MARY J. KARRAKER resigned from her excepted appointment as Park Ranger (Naturalist) IGS 453-4 effective 9-21-62.

SAMUEL J. MAYNARD resigned from his temporary appointment as Operator General (Light Duty) at Fort Jeff. NM effective 10-22-62.

VENCIL SALYER resigned from his temporary appointment as Laborer at Ft. Jeff. NM effective 10-22,

RICHARD E. MARCOUX was terminated from his temporary appointment as Cook at Ft. Jeff. 10-31.

Vannie L. Harris was terminated from his temporary appoint as Foreman II at Ft. Jeff 10-31.

Richard J. Edwards was terminated from his temporary appoint. as Laborer at Ft. Jeff NM effective 10-31.

Walter T. Ferguson was terminated from his temp. appoint as Mason at Ft. Jeff NM effective 10-31.

Summary of the November 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
GENERAL:		
Weather Conditions:	Sunny, warm days; cool evenings	1
Travel:	Down 8%	1
Visitors:	Many and varied	2
Special Activities:	Evacuation Plan approved. Supt. attended Florida Assoc. Park Personnel Conference. Audubon Society cancels trips to Park. Annual Administrative Training Session C. D. requested 200 bed hospital at Flamingo	2
Miscellaneous:	Boat-a-Cades resumed for winter	2
ADMINISTRATION:		
Status of Private Inholdings:	Investigators for House Appropriations Committee here.	2
CONSERVATION, INTERPRETATION AND USE:	Interpretive signs for the self-guiding trail at Flamingo completed	3
Research and Observations:	Bird show improving with water tables lessening. Kingbird and scissor-tailed flycatcher observed at Pine Island	3
Protection:	Six boat rescues. Hunting season brought excellent cooperation from State Wildlife Officers and stepped up patrols by Rangers	3
Maintenance:	Two primitive sites for backcountry camping readied for winter season	4
RESOURCE PLANNING:		
Boundary Adjustments:	Axelson suit may be dropped	5
PUBLIC AFFAIRS:		
Public Relations:	T. Otis Beasley visiting Park Dec. 1.	5

John Baumeister, U. S. Fish and Wildlife Service
J. K. McNulty, "
Mr. and Mrs. C. F. Sheppard. Mr. Sheppard is boating columnist for the Philadelphia Bulletin
Group from Florida State University spent three days in vicinity studying plants: Professor Andrew Clewell
Graduate Students: Edward Tyson, Gene Trainor. Undergraduates: George Fryer, George Radwin
Mr. H. Jump, Jr., EODC, and Mrs. Jump

Special Activities: The Superintendent reviewed and approved the draft of an Evacuation Plan for Park employees and their families should the international situation reach the point where mass movement to Flamingo would be necessary.

On November 15 the Superintendent attended a meeting of Florida Association of Park Personnel at Miami Beach. There were some highly interesting sessions on the importance of water from a conservation standpoint. He also had an opportunity to meet additional members of the State agencies interested in this field.

Miami representatives of the National Audubon Society were in Headquarters. While here they advised they were discontinuing their trips into the Park, and that they wanted to donate a boat trailer to this Park.

At the Administrative Training Session on November 27 Guest Speakers were Jack McCormick of Dade County Parks; Mr. Robert B. Knight, President and Mr. George C. Cockill, Jr., Resident Manager at Flamingo, both employees of the Everglades Park Co., Inc., concessioners at Flamingo. At the opening session when all employees were present the Superintendent presented Assistant Superintendent John (Jack) Bruce Dodd with his 30-year service pin.

Representatives of the Dade County Civil Defense Headquarters became interested in securing space for a 200 bed hospital at Flamingo should a Civil Defense emergency arise in this area. This was discussed with the Chief Park Ranger, but the lessening of the tension in the international situation reduced the necessity for immediate decision.

Miscellaneous: After much publicity the weekly Boat-a-Cades resumed at Flamingo on December 1. The first for this season at Everglades, Florida was on November 11.

Administration

Status of Private Lands: Messrs. Carson, Conroy, Garrett, and Dunlop, Investigators for House Appropriations Committee continued inspection of private land into this month. Flights were made to Everglades, Florida, plus tour of the private inholdings in the Ten Thousand Islands section. On November 2 Conroy and Carson were taken into the Hole-in-the-Donut area to see the farm and unused lands constituting those inholdings.

Personnel: Separations: Humes, Ralph H. was terminated from his appointment as Collaborator without compensation, effective 11-28-62.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

In reply refer to:
A2823

SUPERINTENDENTS' MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

NOVEMBER 1962

General

Weather Conditions: November was a pleasant month with evenings cool and in general warm, sunny days. Heavy deposits of ground fog were experienced the latter part of the month. Small craft warnings were displayed a total of eight days as several northern fronts moved into the area.

The water gauge readings at Taylor Slough were:

October 31, 1962	2.96 feet	November 30, 1962	2.69 feet
		November 30, 1961	1.68 feet

Weather station readings were as follows:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	84°	77.7°	38°	55.7°	2.43"
Tamiami	87°	76.3°	44°	57.5°	1.34"
Everglades	85°	76.66°	42°	58.16°	2.79"
Flamingo	83°	76.5°	43°	61.8°	
Key Largo	82°	76.0°	48°	63.0°	

Increase or Decrease in Travel: a total of 38,347 persons visited the Park during November. This compares with 44,228 for November 1961, or a decrease of slightly more than eight per cent. Despite this decrease the Flamingo area showed an increase of four per cent over November 1961.

Visitors: Mr. Lineberger and Dr. Masera, Economic Specialist, Italy
Mr. John Durant, Writer, The New York Times
Lt. R. R. Garret, U. S. G. S.,
Mr. W. B. DeMeritt, Civilian Assistant for Navigational Aids, U.S.G.S.
Mr. and Mrs. Berton Hershler, NPS Superintendent, (Retired)
Mr. Fazil Plumer, Minister of Agriculture and
Mr. Nam Ploonwather, Director General, Department of Foreign Trade, Aree Iddhikasem, Foreign Editor, Siam Rath Thai Newspaper (Thailand)
Mr. Ed. Beaumont & Mr. Arenhiger, U.S.G.S.
Captain DeCorbeta R. Gandara Guatemalian Navy
Ensign Ortiz "
Naval Cadet M. Alvarez "
Naval Cadet V. Garcia "
Mr. Henry Villegas, Liaison Officer "
Officer Sampson, Dade County Sheriff's Department, Florida

Changes:
Lyter, Niles F. was given a promotion from Caretaker, WB-4749-00, $2.17 ph to Maintenanceman, WB-4742-00, $2.80 ph effective 11-11-62.
Luby, Walter J. was reassigned and his pay adjusted from Maintenanceman, WB-4742-00 $2.80 ph, Flamingo to Maintenanceman, WB-4742-00 $2.75 ph at Pine Island.
Russell, Beverly A. received a promotion effective 11-25, from Telephone Operator (Typing), GS-382-3 to Secretary-Dictating Machine Transcriber, GS-318-4.
Jones, Archie L. excepted appointment as Collaborator (without compensation) was extended for an additional year, effective 11-29.
Alston, Lawrence E. career-conditional appointment as Operator General (Light Duty), WB-5716-00 phf $2.34 was converted to career appointment to become effective 12-02.

Conservation, Interpretation and Use

Interpretive Facilities: The interpretive signs for the self-guiding system at Flamingo were completed this month. The installation on the trail awaits arrival of posts for mounting the signs and completion of the guide leaflets.

Interpretive Services: This month a total of 41,691 interpretive contacts were made. The average attendance at evening talks was 46.

A group of graduate students from Florida State University received special assistance during their study of the ecology of the Everglades. Special field trips were led by Naturalists Mrazek and Taylor as well as Collaborator Craighead. An evening seminar on plant ecology was conducted by Naturalist Karraker.

With the military build up in South Florida because of the international situation hundreds of military personnel currently stationed nearby attended programs at Royal Palm Visitor Center.

Research and Observations: Excellent bird shows were to be seen in Flamingo and nearby areas during the month. Several hundred white pelicans could be seen daily on the spoil bank near the Visitor Center. Hundreds of egrets, and white ibis, along with scores of wood ibis and spoonbills were to be seen in the Coot Bay Pond area and Bear Lake canal for several weeks.

A scissor-tailed flycatcher and western kingbird were seen in the employees' residence area during the bird banding project there this month.

The forty-ninth deer fatality was recorded during the month at the Mahogany Hammock turn-off. Another grey fox was observed at Fire Gate No. 5.

Protection: Six boat rescues were effected by Ranger personnel during the month. Of these two were night rescues approximately 20 miles from port.

Patrol activities have been stepped up in all districts due to deer season, power failures, increased fishing activities, and checking of alligator poaching activity.

The USCG has advised us, after an inspection of all lighted and unlighted navigational aids in the Flamingo district, that they are aware the markers need painting and the work will probably be done within the next two months.

District Ranger, Mangrove District reported the gates of structures 12 A and B on the Tamiami Trail, which are a part of the Central and Southern Florida Flood Control District Conservation Area structures were open four days during this month permitting water to flow into the Park. This aided his airboat operation from the Tamiami Ranger Station considerably during the last days of the month.

Below are patrol mileages for the month:

Vehicles	13,021
Boats	1,425
Airboats	544
Glades buggy	5
Wenzel	54
Total	15,049

Forest Fire Protection: The Annual Fire School was held November 27-29. Part of the training was conducted at Headquarters building and the remainder at the Pine Island area.

Two fires were suppressed during the month. The Coconut Palm Glad Fire on November 25 burned 35 acres outside the Park boundary, while the Richmond Road Fire on November 29 burned 15 acres on non-Park land. Suppression action on one of these fires was taken during the week of the Annual Fire Training School.

Building Fire Protection: Fire drill was held for all Fire Control Aids and Ranger personnel during the Fire School at Pine Island. Demonstrations were given in the proper methods of drawing from hydrants, laying of fire hose, and using the fire truck. The wiring in Apartment No. 35 was reported faulty and a special building fire inspection was conducted in this apartment.

Maintenance: Primitive campsites at Grave Yard Creek and the other at Cane Patch were cleared of their summer growth and are ready for winter use.

The road adjacent to Buttonwood Creek and portions of the old road to Cape Sable were graded in preparation for winter use.

Concession: Concession activities at Flamingo operated smoothly during the month, with full capacity at the Lodge on several occasions.

New Construction: Mr. Bob Smith, Chief architect of EGDC was accompanied to Flamingo by Mr. James Stewart, Landscape Architect, EGDC. They stopped enroute to inspect the construction of a shelter at West Lake. Later the Superintendent accompanied Mr. Smith to Flamingo where they looked over the concession and NPS facilities and studied the situation regarding an assembly room. While there they also inspected the Cape Sable Area.

The Superintendent and Mr. Smith spent one day in discussion of needed changes in the Visitor Center and proposed construction projects in the Park. Another day of Mr. Smith's visit was spent at Fort Jefferson reviewing proposed concessioner facilities for visitor accommodations there. The next day was spent in reviewing proposed road improvements, developments, and inspecting the site of the planned Visitor Center at 7-Mile Fire Tower.

Following this Mr. Smith and the Superintendent continued to Everglades, Florida where the residences for employees and the new boat basin were inspected. While there they also inspected the site of the proposed Visitor Center and other proposed developments at Everglades, Florida.

Conference and Meetings: The Park Engineer attended the Miami Chapter of the Florida Engineering Society monthly meeting, at which the Central and Southern Florida Flood Control District Executive Director and Staff, and Dade County Engineers presented a program on the "Future Dade County Water Supply Problems", which are of interest to the Park.

Safety and Health: Two accidents were investigated during the month. There were no personal injuries involved in either of these accidents.

Hard hats are now being worn by all members of fire crews. These have already saved injuries by personnel being struck by antenna for new radios. Tie downs are being provided for these antenna when vehicles are negotiating rough terrain.

Resource Planning

Boundary Adjustments: A telephone conference was held between the U. S. Attorney in Miami and the Superintendent concerning the Axelson-Hamilton boundary suit which may be dropped.

Cooperation with Other Federal, State, or Loca Agencies: The Park loaned four trucks to the U. S. Post Office Department to begin early in December and continue until after the Christmas rush.

Cooperation between the State Wildlife Officers and the Park Rangers has been excellent during the hunting season.

The U. S. G. S. Ground Water Branch ran survey levels from 7-Mile Tower to Gauging Station P-34.

Public Affairs

Public Relations: The Homestead-Redland Chamber of Commerce Show Me Day into the Park was cancelled due to the international situation.

Mr. T. Otis Beasley, Assistant Administrative Secretary of the Interior telephoned the Superintendent and informed him he would visit the Park on Saturday, December 1, with friends Mr. and Mrs. Fry of Bethesda, Maryland.

Files
w/forms)

A2823

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and
Fort Jefferson National Monument

Shelter, Comfort Station, Piers,
Utilities and Miscellaneous, West Lake Landing

The building is in its final phase of construction. The roof is finished and all the walls are up. Doors and windows are nearly all installed. Painting and installation of fixtures remains to be completed in the restrooms. The work is expected to be completed on schedule.

Planting, Flamingo Developed Area

Planting is complete and the project has been accepted. Inspection was held November 21, 1962.

Long Pine Key Campground and Picnic Area Facilities

Negotiations to purchase and install drinking fountains are underway.

Construction Projects - Fort Jefferson

All construction projects at Fort Jefferson temporarily discontinued.

Placing Oolite Rock Fill, Flamingo Developed Area

This work is to provide 225,000 cubic yards suitable fill for the campground expansion. Bids will be received December 20.

Warren F. Hamilton

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November 1962

F. Y PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE: STARTING / COMPLETION	% COMPLETE	REMARKS AND CONSTRUCTION AGENCY (D & C) (R), OR (A)
1	2	3	4	5	6	7	8	9
1961	B-21-EVER Relocate Water Line Across Canal, Flamingo	U-64	3203	625 3/2/62	DL	Jan 63 / Aug 63	0	D&C and P. Plans not complete.
1961	B-25-EVER Flamingo: Grading, Seeding and Planting Campground's Residence, Shelter, Marina and Comfort Stations (3)	M-126	3141B Jun 62	9,300 3/23/62	C	Aug 62 / Nov 62	100	D&C Contract No. 14-10-0111-195, Melrose Nursery and Soils Co., orig. amt. of contract - $12,603.50. Inspection held Nov. 21. Contract 100% complete. Letter of Acceptance and Request for Release of Claims issued.
1962	B-45-EVER West Lake: Construct Shelter Comfort Stations, and Utilities. Excavate Boat Basin, Construct Docks and Piers	B-69-1 M-64-1	3106C 6/1/62 3238 12/7/61	42,800 6/29/62 25,973 6/29/62	C	July 62 / Dec 62	95	D&C Contract No. 14-10-0111-193, Alonzo Cothron, orig. amt. of contract $42,800.00, 95% complete. Change Order No. 2 dated Nov. 6, extended completion date to Dec. 13.
1962	Park General: Trailside Shelters and Exhibits, Anhinga	B-141-1		Est. 4,200 9/26/61 Est.200 10/19/61	C	Dec 62 / Feb 63	0	D&C Plans not complete.
1963	Park General: Construct Elevated Trail Shelter (1) and Graded Trail Shelters (2) Royal Palm Visitor Center Area (Anhinga Trail and Gumbo Limbo Trail), Including Exhibits, Signs	B-141-1		Est. 11,500 10/4/62	C	Jan 63 / Apr 63	0	D&C Plans not complete.

GPO 9 4-564

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:
☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): November 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1963	Park General: Construct Flamingo Trail Interpretive Shelter	B-21		Est. 3,100 10/4/62	C	Jan 63 / Apr 63	0	D&C Plans not complete.
1963	Flamingo Campsite Development, Including Trailer Facilities, Loop 2 and 3	M-129-1 B-139 B-140(Par) B-132-1(Par)		Est. 101,300 10/4/62	C	Jan 63 / Aug 63	0	D&C Plans not complete. Memo dated Oct 31, 1962 from Asst. Regional Director stated portions of loop #3 included in project. PCP B-140 - Comfort Station (2) Campground Extension, Loop #3. B-139 Facilities for Campground Extension Loop #3.
1963	Long Pine Key, Campground Development (Comp.)	B-130		Est. 26,100 10/4/62	C	Jan 63 / Jun 64	0	D&C Plans not complete.

☆ GPO : 1962 O - 645945

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1961	R-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57	R-66		4,000 9/25/61	DL	Nov 61 / Dec 61	95	P.
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	R-56		Est. 2,500 6/20/60	DL	Jan 63 / Mar 63	0	P. Plans not complete.
1961	Flamingo: Roads, Walks and Parking Areas, Housekeeping Cabins	R-102		Est. 20,000 6/29/61 Re 20,000 9/21/61	C	Jan 63 / Mar 63	0	DLC Plans not complete.
1962	Construct Roads and Walks, Employee Residences, Gulf Coast	R-58 (Por.)	3218A Jun 62	Est. 8,000 8/24/61	C	Jan 63 / Mar 63	0	DLC Memo dated Oct. 5, 1962 from Acting Regional Director stated employee housing limitation will not permit sufficient funds to warrant award of contract.
1963	Circulatory Roads and Parking, Flamingo Campground	R-91 R-93 R-106(Por)		Est. 60,000 10/4/62	C	Jan 63 / Jun 63	0	DLC Plans not complete. Memo dated Oct. 5, 1962 from Acting Regional Director stated funds were to complete Loops 2 & 3, and one leg in trailer camp. PCP R-93 - Campground Extension, Loop 3. R-106 - Trailer Camping Area Road and Camp Sites.

MONTHLY PROGRESS REPORT

Area: Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED

- [x] BUILDINGS AND UTILITIES
- [ ] NPS ROADS AND TRAILS
- [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): November 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1962	B-23-RVP Remove Officer's Quarters and Enlisted Men's Barracks to Foundation	M-23-1	2003	4,000 4/3/62	DL	Apr 62 / May 63	90	P.
1962	B-23-RVP Restoration of Counterscarp Wall	M-5-4	2003	22,000 4/3/62	DL	Apr 62 / May 63	20	P.
1962	B-24-RVP Rebuild Historic Walls and Moat Bridge	B-1-1	2003	14,000 4/3/62	DL	Apr 62 / May 63	60	P.
1962	Garden Key: Construct New Electric System	U-2-6		Est. 66,000 8/24/61	C	Jan 63 / Jan 64	0	NC Plans not complete.
1962	Garden Key: Construct New Water Supply System	U-10-2		Est. 60,000 8/24/61	C	Jan 63 / Jan 64	0	NC Plans not complete
1962	Garden Key: Construct Employee Residences (4), 3 1-bedroom)	U-16-1		Est. 102,000 8/24/61 Ex 40,000 3/9/62	C	Jan 63 / Jan 64	0	NC Plans not complete.
1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 3,600 8/24/61	C	Jan 63 / Jan 64	0	NC Plans not complete.

"ON"

☆ GPO : 1962 O - 645945

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November 1962

F.Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1962	Garden Key: Provide and Install Communications System, FM and AM	M-30		Est. 14,500 10/4/62	C	Jan 63 / Jan 64	0	DLC Plans not complete.
62	Garden Key: Seeding and Fertilizing (Parade Ground)	M-26		Est. 3,000 6/24/61	C	Jan 63 / Jan 64	0	DLC Plans not complete.
1962	Garden Key: Construct Fire Protection System	U-17-1		Est. 8,300 10/4/62	C	Jan 63 / Jan 64	0	DLC Plans not complete.

Summary of the December 1962 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Coldest weather of record.	1
Travel:	Year - Up 10%. Month - Down 7%	1
Visitors:	Adm. Asst. Sec. Int. - Group of Forest and Park Recreation Comm.	2
Special Activities:	Two dedications attended. U. of Florida Conservation Course Meeting attended Corps of Engrs. meeting attended	2
ADMINISTRATION:	Several routine personnel actions	3
CONSERVATION, INTERPRETATION & USE:	New trail work continues; old signs refurbished. Boat-a-Cades again begun, plus new Boat-a-Cade added.	3
Research & Observations:	Major rookeries beginning to form. Cold weather fish kill. Scarlet ibis sighted	3
RESOURCE PLANNING:	Cooperated with U. S. Army, Test Evaluation Command, Ft. Bragg, N.C. U. S. Navy, Key West, Fla.	4
PUBLIC AFFAIRS:	Christian Ministry in the National Parks met	5
DESIGN & CONSTRUCTION:	Messrs. Stratton and Hall visited area	4

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

DECEMBER 1962

General

Weather Conditions: The coldest weather of the century hit Florida in mid-December sending temperatures below freezing deep into the heart of the Everglades. A low temperature of 28 was recorded at Royal Palm with frost occurring on three consecutive nights. Near or below freezing temperatures were recorded at all stations with the exception of Key Largo. Frost damage to the winter vegetable crops along the Park east boundary and in the Hole-in-the-Donut was substantial.

Rainfall was extremely light. Miami Weather Bureau stated that the .02 inches recorded there was the least amount recorded for December in the history of the Bureau. Rainfall within the Park area was equally low and by the end of December water tables were falling rapidly.

Flights over the central Shark Valley indicated the water had started to puddle and there was no continuous sheet in the central area. Airboating south of the Tamiami Trail was virtually ended for the season. However, it is interesting to note water levels north of the Trail in Conservation Area No. 3 are much higher and it is estimated that possibly 8 to 10 inches separates the two.

Weather summary for the Park is as follows:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	84°	74.7°	28°	48.6°	0.24"
Tamiami	86°	75.4°	33°	53.7°	0.34"
Flamingo	86°	72.5°	34°	52.5°	1.12"
Key Largo	81°	72.7°	38°	57.9°	0.54"
Everglades	84°	74.0°	30°	52.0°	0.67"

Increase in Travel: Travel for the calendar year 1962 was 626,100 visitors and represents an increase of approximately 10 per cent over 1961. December visitors to the park were seven per cent below the same month last year. Visitors from all states except North Dakota and Nevada entered the Park during this month. Foreign visitors were from the following countries: France, Denmark, United Kingdom, Sweden, Dominican Republic, Cuba, Germany, South Africa, and Israel; Columbia, Finland, Argentina, China, Venezuela, El Salvador, Japan and the Netherlands.

Campground use soared during December. At one time between Christmas and New Year's the number of campsites in use at Flamingo was 300 per cent above the capacity of the campground. Overflow sites were used extensively at both Flamingo and Long Pine Key areas.

Visitors: Senator Clifford P. Case, New Jersey
D. Otis Beasley, Adm. Asst. Secretary of Interior
Mrs. Wolfe, Dr. Elgin, Bertolami, Associated with Civil Defense, Miami, Fla.
Mr. Stratton, NPS, WASO
Mr. Robert Hall, EODC
Senator Spessard Holland, Florida
Messrs. Cox and Butterfield, Southeast Regional Office, NPS, Richmond, Va.
Superintendent Sam Weems, Blue Ridge Parkway
Superintendent Bertram Roberts, Castillo de San Marcos
Superintendent Fred Overly, Great Smoky Mountains
Mr. James K. Vessey, Regional Forester, USFS, Atlanta, Ga.
Mr. Larry W. Newcomb, Asst. Regional Forester, USFS, Atlanta
Mr. Frank Mayfield, USFS, Atlanta, Ga.
Mr. Roscoe Moore, NCNF, Asheville, N. Carolina
Mr. Don Bylsma, NCNF, Asheville, N. Carolina
Mr. Lew Mielke, NCNF, Asheville, N. Carolina
Mr. Bob Harper, Florida National Forest Service, Tallahassee, Fla.
Mr. William Hillcourt and wife, Boy Scouts of America
Mr. R. F. Funderberk, U. S. Weather Bureau,
Mr. Jim Clugston, Florida State Game Commission
Mr. Walter Dineem, Florida State Game Commission
Group of young people from Vegetable Growers Association
Mr. J. L. Obenschain, Bureau of Public Roads, Gatlinburg, Tennessee
Florida Science Study Group, Springfield, Queens, New York

Special Activities: Administrative Assistant Secretary of the Department of the Interior, D. Otis Beasley made a visit to the Park on December 1. The Superintendent welcomed Mr. Beasley and his friends to the Park and Assistant Superintendent Jack B. Dodd escorted Mr. Beasley and Mr. and Mrs. Fry to Flamingo as the Superintendent had a previous commitment.

Members of the Ranger Services Division and the Superintendent attended the dedication of the new school which has been built for the Seminoles on Park lands, under permit to the Indian Service, adjacent to the Tamiami Trail.

On Saturday, December 15, the Superintendent attended the dedication of Conservation Area No. 3, at Tamiami Trail. He participated in this ceremony by christening the spillway with water from Lake Okeechobee.

Asst. Chief Ranger Ralph D. Maxwell attended the meeting held by the University of Florida at Gainesville. The College of Forestry invited members of various Federal, State and County agencies interested in recreation and conservation to discuss the possibility of a curriculum at the school aimed primarily at the ever expanding field of conservation. The curriculum for such a course was discussed with the conclusion that a Conservation course should be offered and that the University of Florida should include this course at least in the School of Forestry.

The Superintendent and Park Engineer attended a hearing in Miami conducted by the Corps of Engineers on the proposed ship channel for the Seadade Refinery, where proponents and opponents of accepting the refinery and its satellite industries in south Dade County were heard. The Fish and Wildlife Service presented a sound paper objecting to digging the channel. Although only the channel was under discussion the District Engineer conducting the hearing invited the Superintendent to make a statement on the value of preservation of natural areas.

Administration

Personnel: Accessions: MENDLEN, RUTH L., Mrs. was given a career conditional appointment as Park Guide, GS-090-4 effective 12/23/62.
MENDLEN, SAMUEL W. was returned to duty from excepted appointment (career-conditional) subject to furlough as Seasonal Park Ranger (Naturalist) GS-453-4, effective 12/21/62.
Separations: None
Changes: ALSTON, LAWRENCE E. Converted to career appointment as Operator General (Light Duty), Ungraded effective 12/2/62.
EXUM, JOSEPH E. converted to career appointment effective 12/5/62 and was promoted from Janitor to Caretaker, both ungraded, effective 12/9/62.

Conservation, Interpretation, and Use

Interpretive Facilities: The easel exhibit on fish has been redone and placed on the Anhinga Trail. Work on the stake and leaflet trail at Flamingo is progressing very well. This interpretive facility will be in operation during the coming winter. The winter schedule of interpretion began with five programs daily in the Royal Palm area and campfire programs five nights a week at Long Pine Key Campground. Nature walks are conducted each morning at Flamingo.

Interpretive Services: Total interpretive contacts for the month were 88,399.

The ever popular Flamingo Boat-a-Cade was started the first Saturday in the month. Also, this year a Boat-a-Cade is being offered in the Gulf Coast District, starting from the new Service boat basin there.

Subdistrict Ranger, Robert B. Kasparek, presented a talk and showed a film at the Izaak Walton League meeting at Tavernier, Florida on December 13. District Ranger Richard A. Stokes gave a talk on the history of Everglades National Park to students of the Everglades High School, Everglades, Florida.

Research and Observations: Major rookeries had begun to form by the end of the month. It is interesting to note the spoonbills are located on Keys in southern Florida Bay where they have not been known to nest before.

The cold weather killed many small fish in the shallow waters of Florida Bay. During this cold spell unexpectedly large catches of snook were made in and around Flamingo. One dead manatee was found in Black Water Sound, presumably killed by the cold weather. An unusual sighting of a scarlet ibis was made in the Bear Lake area.

Protection: Ranger personnel assisted in five boat rescues during the month; three were in the Flamingo area and two from Everglades, Florida. There were no cases heard before the U. S. Commissioner this month.

The early and late schedules were maintained during the month in the final days of the deer hunting season. Hunting pressure remained heavy along the Park boundaries and in the Hole-in-the-Doughnut.

Patrol mileages for the Ranger Services Division were as follows:

Motor Vehicle	16,168
Airboat	216
Gladesbuggy	59
Boat	4,882
TOTAL	21,325

Forest Fire Protection: With the severe frost and the dropping water table fire danger in the Park became more severe as the month drew to an end. A total of six fires burned in the Park and the protective zone. Four of these were hunter caused while two were from debris burning.

Concessioners: Messrs. Stratton and Hall visited the area regarding Park construction. At Flamingo they inspected the site for proposed low cost accommodations to be constructed by the concessioner, Everglades Park Co., Inc.

Design and Construction

New Construction: Mr. Hall and the Superintendent inspected the fac ilities and developments in the Park from Pine Island to Flamingo. They inspected the West Lake Shelter construction and the proposed site for low cost accommodations at Flamingo as well as the approved campground extension there. Proposed alterations in the Parachute Key Visitor Center were also discussed. On Sunday, December 9, the Superintendent took Messrs. Stratton and Hall to Everglades, Florida where they inspected present facilities and reviewed proposed construction. They also inspected the 7-Mile Tower Road. Final inspection was made of the construction of the West Lake Shelter by Asst. Superintendent Jack B. Dodd and Landscape Architect James A. Stewart.

Resource Planning

Cooperation with Other Federal, State or Local Agencies: Lt. Colonel P. H. McCorkle of the Test Evaluation Command, Airborne Electronics Special Warefare Board, Ft. Bragg, N. C. visited the Superintendent requesting permission to test portable radio equipment in the Park. Jungle conditions were not located so the tests were conducted elsewhere.

The District Manager and the Superintendent flew to Fort Jefferson National Monument and conferred with representatives of the U. S. Navy regarding the duration of their occupancy. At the end of the month no definite date had been determined on the termination of activities.

Cooperating Non-Government Agencies: Members of the Forest and Park Recreation Committee were entertained by the Park Staff. The Superintendent accompanied the group on a conducted tour to Flamingo on the 14. They were taken on a boat ride in Florida Bay. This group was composed of representatives of the NCNF Asheville, N. C; Florida Forest Service, Tallahassee, Florida; U. S. Forest Service, and Messrs. Cox and Butterfield of the Southeastern Regional Office. Mr. James K. Vessey, Regional Forester and Mr. Larry W. Newcomb, Asst. Regional Director represented the U. S. Forest Service, Atlanta, Ga. Mr. Bob Harper represented the Florida Forest Service, Tallahassee, and Mr. Roscoe Moore represented NCNF, Asheville, N. C. Also attending were the following Superintendent Sam Weems of Blue Ridge Parkway; Superintendent Bertram Roberts of Castillo de San Marcos; Superintendent Fred Overly of Great Smoky Mountains

Public Relations: The Christian Ministry in the National Parks Committee held the first meeting of the winter season. The student minister, Mr. Larry Bryant and his wife attended as did Mr. Frank Elvery, Pastor, First Presbyterian Church, Homestead, Florida.

files w/ para

DESIGN AND CONSTRUCTION

New Construction - Everglades National Park and Fort Jefferson National Monument

Shelter, Comfort Station, Piers, Utilities and Miscellaneous, West Lake Landing

This project was completed and accepted December 13, 1962.

Long Pine Key Campground and Picnic Area Facilities

Plans and specifications are being prepared for drinking fountains.

Placing Oolite Rock Fill, Flamingo Developed Area

Bids were opened December 20, 1962. Five bids were received. W. T. Price Dredging, Inc., Miami, Florida was apparent low bidder for 225,000 cubic yards @ $0.99 per cubic yard. Award has not been made.

Construction Projects - Fort Jefferson

All construction projects at Fort Jefferson temporarily discontinued.

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): December 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	D-10-[illegible] Grounds Improvements, Park General	B-110		11,300 9/23/59	DL	Nov 22 Jan 63	90	P.
1961	D-16-[illegible] Long Pine Key Campground & Picnic Area Facilities, Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting	B-120 B-70 B-60		430 1/10/61 13,800 3/24/61 24,043 2/2/62	C & DL	Dec 60 Apr 63	75	D&C and P.
1961	D-21-[illegible] Schooner Water Line Across Canal, Flamingo	B-64		625 3/2/62	DL	Jan 63 Aug 63	0	D&C and P. Program Adjustment, WO# D-63-36, 11/23/62 Decrease - $1,300. Adjusted Program - $10,200. Program Adjustment, WO# D63-37, 12/5/62 Decrease - $1,566. Adjusted Program - $8,932.
1962	D-16-[illegible] West Lake Construct Shelter Comfort Stations, and Utilities. Concrete Boat Docks, Construct Docks and Piers	B-63-1 B-64-1	[illegible] 6/1/62 32132 10/7/61	42,000 6/29/62 85,973 6/29/62	C	July 62 Jan 63	90	D&C. Contract No. 14-10-0113-103, Alvarez Contractors, orig. est. of contract ($42,000, 100) complete. Final Inspection held Dec. 14, 1962 and work accepted. Letter of Acceptance issued.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) December 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1963	Park General: Construct Elevated Trail Shelter (1) and Graded Trail Shelters (2) Royal Palm Visitor Center Area (Anhinga Trail and Gumbo Limbo Trail), Including Exhibits, Signs	D-141-1		Est. 13,500 12/4/62	C	Jan 63 / Apr 63	0	DEC Items dated Dec. 18, from NSDC state Regional Office advised to combine 1962 funds in amt. of $2,000 [illegible] 1963 funds in amt. of $11,500.
1963	Park General: Construct Fireloads Trail Interpretative Shelter	D-[illegible]		Est. [illegible],100 12/4/62	C	Jan 63 / Apr 63	0	DEC Items not complete.
1963	Flamingo: Complete Development, Including Trailer Facilities, Loop 2 and 3	H-125-1 D-130 D-140(Pro) H-130-1(Pro)		Est. 121,300 12/4/62	C	Jan 63 / Aug 63	0	DEC Invitation for Bids No. 11-5 for Placing Oolite Rockfill, Flamingo were opened Dec. 20. Five bids were received. Low Bidder W.S. Price, 3000 SW 27th Ave., Miami, Fla. for Alternate Bid Item "F", $[illegible]
1963	Long Pine Key: Campground Development (Comp.)	H-130		Est. [illegible],100 12/4/62	C	Jan 63 / Jan 64	0	DEC Items not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

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☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) December 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1961	B-11-EVER Long Pine Key Campground & Picnic Area, Construct Walks, .57	B-66		4,000 9/25/61	DL	Nov 61 Jan 63	85	P.
1963	B-13-EVER Park General Signs (77) Regulatory and Informational (63)			5,000 12/10/62	DL	Jan 63 May 63	0	P. Program Adjustment WASO B63-16, 11/23/62. Adjusted Program - $5,000
1961	Long Pine Key Campground & Picnic Area, Construct and Erect Signs and Markers	B-56		Est. 2,500 6/28/60	DL	Jan 63 Mar 63	0	P. Plans not complete.
1961	Flamingo: Roads and Walks and Parking Areas, Housekeeping Cabins	B-102		Est. 20,000 6/29/61 Ne 20,000 9/21/61	C	Jan 63 Mar 63	0	D&C Plans not complete.
1962	Construct Roads and Walks, Employee Residences, Gulf Coast	B-58 (For)		Est. 8,000 8/24/61	C	Jan 63 Mar 63	0	D&C
1963	Circulatory Roads and Parking, Long Pine Key Campground	B-92		Est. 13,500 10/3/62	C	Feb 63 Aug 63	0	D&C
1963	Circulatory Roads and Parking, Flamingo Campground	B-91 B-93		Est. 60,000 10/4/62	C	Feb 63 June 63	0	D&C Plans not complete. See DBJ - Flamingo: Campsite Development, Including Trailer Facilities Loop 2 and 3.

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NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area: Fort Jefferson National Monument

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☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): December 1962

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1962	B-22-FVER Remove Officer's Quarters and Enlisted Men's Barracks to Foundation	N-23-1	2003	4,000 4/3/62	DL	Apr 62 / May 63	90	P.
1962	B-23-FVER Restoration of Counterscarp Wall	N-5-4	2003	22,000 4/3/62	DL	Apr 62 / May 63	20	P.
1962	B-24-FVER Rebuild Historic Walks and Moat Bridge	R-1-1	2003	14,000 4/3/62	DL	Apr 62 / May 63	60	P.
1962	Garden Key: Construct New Electric System	U-2-6		Est. 66,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct New Water Supply System	U-15-P		Est. 60,000 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct Employee Residences (6), 3 1-bedroom	B-16-1		Est. 102,000 8/24/61 Rev. 40,000 3/9/62	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct Sewage Disposal System	U-16-2		Est. 8,600 8/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete

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1962	Garden Key: Provide and Install Communication System, B4 and A8	4-30		Est. 14,500 10/4/62	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Seeding and Fertilizing (Parade Ground)	4-25		Est. 3,000 6/24/61	C	Jan 63 / Jan 64	0	D&C Plans not complete
1962	Garden Key: Construct Fire Protection System	4-17-1		Est. 8,300 10/4/62	C	Jan 63 / Jan 64	0	D&C Plans not complete

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